

affyID	GBA	gene symbol	gene Name	feco	heco	teco	fpr8	hpr8	tpr8	ican	mcan	tcn
V00594_at	V00594	mt2a	Metallothionein isoform 2	1683.1	1698.4	143.4	371.1	414.5	107.8	3.3	261	74.2
X64177_f.at	X64177	mt1h	Metallothionein	761.9	728.2	93.6	73.7	66.9	27.4	10.4	27.4	14.9
M21121_at	M21121	rantes	SCYA5 Small inducible cytokine A5 (RANTES)	728.7	661.7	83.4	717	396.6	115.3	113.6	87.4	43.7
X04500_at	X04500	il1b	IL1B Interleukin 1, beta	199.3	598.3	184.4	9.1	12.6	20.2	24	11.1	48.7
M13755_at	M13755	isg15	G1P2 Interferon, alpha-inducible protein (clone IFI-15K)	214.1	545.6	57.4	253	662	100.2	302.7	208.8	34.3
J03910_ma1_at	J03910	mt1g	(clone 14VS) metallothionein-IG (MT1G) gene	605.9	500.2	138.9	1.1	1.9	0	0	2.7	0.3
X04602_s_at	X04602	il6	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
U33017_at	U33017	slam	Signaling lymphocytic activation molecule (SLAM) mRNA	320.7	343.9	685.7	4.8	25.8	3	2.7	24.4	84.5
V00594_s_at	V00594	mt2a	Metallothionein isoform 2	167.1	337.3	15	64.9	122.8	34.8	69.4	52.2	9.4
M65290_at	M65290	il12b/p40	IL12B Natural killer cell stimulatory factor (IL12B)	71.2	261.5	825.7	0	2.3	4.7	32.8	76	412.7
Y00787_s_at	Y00787	il8	INTERLEUKIN-8 PRECURSOR	89.1	234.5	40.9	9.8	13.1	8.4	8.2	10.8	10.5
X57579_s_at	X57579	activinba	Activin beta-A subunit (exon 2)	166.9	233.7	47.2	22.8	16.8	9.4	14.1	19.3	24.6
X02910_at	X02910	tnfa	TNF Tumor necrosis factor	144.1	225.5	115.7	73.8	58.6	48.5	27.2	81.1	43.2
L11329_at	L11329	dupsp2	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC-1	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
M33882_at	M33882	mx1	MX1 Myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	61.1	166.8	84.7	90.3	152.2	89.8	34	397.3	102
M31165_at	M31165	tnfaip6	TUMOR NECROSIS FACTOR-INDUCIBLE PROTEIN TSG-6 PRECURSOR	172.2	163.5	624.1	60.6	100.2	101.8	7.1	5.6	58.6
M59465_at	M59465	a20	TNFAIP1 Tumor necrosis factor alpha inducible protein A20	87	158.7	41.1	65.3	73.5	22.9	7.6	5.9	9.6
L19779_at	L19779	h2a	Histone H2A.2 mRNA	53.2	154	83.4	40.2	122.8	65.8	7.9	10.8	33.4

Figure 1A



X65965_s_at	X65965	sod2	SOD-2 gene for manganese superoxide dismutase	233.7	149.2	204	143.7	86.3	86.3	10.6	35.9	109.3
X67325_at	X67325	ifi27	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN	136.8	143.4	618.8	265.8	192.2	498.1	50	212.1	604.2
X54489_rna1	X54489	gro1	Melanoma growth stimulatory activity (MGSA)	49.6	130.6	644.5	0.9	3.2	7.5	4.6	14.6	22.8
U53830_at	U53830	irf7	Interferon regulatory factor 7 (humirf7) mRNA	42.6	130	46	38.8	72.5	49.2	51.4	43.1	47.5
X54925_at	X54925	mmp1	MMP1 Matrix metalloproteinase 1 (interstitial collagenase)	74.3	127.2	147.8	0.5	0	0.4	0.4	0.4	0.7
M23178_s_at	M23178	mip1a	MACROPHAGE INFLAMMATORY PROTEIN 1-ALPHA PRECURSOR	73.8	125	11.4	52.8	73.8	8.5	7.4	9.6	6.3
U04636_rna1	U04636	cox2	Cyclooxygenase-2 (hCox-2) gene	110	120.8	608.6	15.3	13.8	87.4	5	4.7	54.9
M57731_s_at	M57731	gro2	GRO2 GRO2 oncogene	39.1	114.4	703.3	2	4.8	32.2	13.8	11.7	53.6
M28130_rna1	M28130	il8	Interleukin 8 (IL8) gene	109.8	107.8	333.5	6.2	8.3	33.6	2.6	1.9	9.2
M26311_s_at	M26311	cagb	Cystic fibrosis antigen mRNA	45.8	106.5	303.7	0.9	4	0.2	2.3	0	0.6
X07834_at	X07834	sod2	SOD2 Superoxide dismutase 2, mitochondrial	57.7	104.1	240.9	34.7	92.1	91.6	9.9	17	116.5
U29680_at	U29680	bcl2a1	Bcl2 related (Bcl-1) mRNA	105.3	97.9	678.7	40.7	35.7	117.5	4	8.3	179.1
M10942_at	M10942	mtle	Metallothionein-le gene (hMT-le)	50.2	90.3	63.6	1.4	6	1.8	0.8	0.6	0.2
M31166_at	M31166	ptx3	PTX3 Pentaxin-related gene, rapidly induced by IL-1 beta	82.7	88.9	807.3	21	27.2	122.2	5.2	2.5	20.9
L31584_at	L31584	ccr7	CCR7 Chemokine (C-C) receptor 7	58.1	87.3	98.2	23.3	69.6	83.5	26.5	11	56.3
L23808_at	L23808	mmp12	MMP12 Matrix metalloproteinase 12 (macrophage elastase)	14.6	84.9	3.1	1.2	2.8	0.7	4.9	5.6	2.7
X57351_s_at	X57351	ifitm2	RPS3 Ribosomal protein S3 / wrong name	13	84.2	13.1	15.3	81.7	30.3	55.9	20.8	7.5
U15932_at	U15932	dup5	Protein tyrosine phosphatase mRNA	57	76.5	44.5	9.8	11.1	8.8	2.4	4.4	13.4
M30818_at	M30818	mx2	MX2 Myxovirus (influenza) resistance 2, homolog of murine	21	74.4	42.6	40.9	82.3	50.4	19.8	39.4	43.2
Y00081_s_at	Y00081	il6	IL6 Interleukin 6 (B cell stimulatory factor 2)	144.3	71.8	1281.1	39.5	22.4	95.7	0.5	15.8	39.3

Figure 1B



M24594_at	M24594	g10p1	IFI56 Interferon-induced protein 56	19.8	71.6	77.5	90.8	266	141.1	18.6	248.6	89.6
D84276_at	D84276	cd38	CD38 CD38 antigen (p45)	32.4	70.8	168.3	6.1	6.6	20.8	0.2	34.9	132
U22970_rna1	U22970	g1p3	6-16 gene (interferon-inducible peptide precursor) extracted from Human interferon-inducible peptide (6-16) gene	115.3	68.2	5.8	70.6	97.1	13.7	13.1	15.6	5.5
X59892_at	X59892	wars	TRYPTOPHAN-TRNA SYNTHETASE	40.2	66.9	32.5	56.1	59.5	25.2	12.8	18	20.2
L15702_at	L15702	bf	BF B-factor, properdin	46.3	64.4	85.6	3.3	7.9	7.8	5.4	6.5	33.8
U72882_s_at	U72882	ifi35	Interferon-induced leucine zipper protein (IFP35) mRNA, partial cds	23.2	58.9	39.5	22	26.7	21.2	20.3	29.3	52.5
J04164_at	J04164	ifi17	RPS3 Ribosomal protein S3 (wrong name)	25.8	57.2	37.7	34.5	45.6	79.3	11.5	60.3	35.1
U31628_at	U31628	il15ra	IL15RA Interleukin 15 receptor alpha chain	13	55.5	212.3	3.2	8.2	44.4	1.1	8.4	83.6
K01396_at	K01396	aat	PI Protease inhibitor 1 (anti-elastase), alpha-1-antitrypsin	47.3	55.4	72.2	4.7	5.7	2.9	0.9	4.7	3
X53800_s_at	X53800	gro3	GRO3 GRO3 oncogene	10.9	51.8	49.2	2	5.2	5.4	1.7	0.6	3
X99886_s_at	X99886	mcp2	MCP-2 gene	51.9	51	26.3	42.9	82.6	47.9	4.8	23.8	79.5
U37546_s_at	U37546	ciap2	IAP homolog C (MIHC) mRNA	54.1	48.6	62.2	5.3	3.7	31.5	22.7	34	55.9
M69203_s_at	M69203	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	164.9	44.6	19.3	372.7	82	10.5	4.6	30.1	11.6
U88964_at	U88964	hem45	HEM45 mRNA	34.6	43.7	191	27.2	15.5	73.3	8.8	43.4	116.1
M60974_s_at	M60974	gadd45	DDIT1 DNA-damage-inducible transcript 1	30.7	43.6	78.3	0.4	4.4	5.1	1.4	1	6.7
X57522_at	X57522	tap1	TAP1 Transporter 1, ABC (ATP binding cassette)	34.3	42.3	48.3	76.1	53.3	47.7	11.6	31.7	41.3
J04130_s_at	J04130	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	81.9	42.2	5.7	70.3	51.6	6.5	9.9	4.6	2.9
M92357_at	M92357	tnfrsf2	B94 PROTEIN	29.6	39.7	104.2	20.5	31.8	34	3	13.9	28.7
HG3415	HG3415	cd155	Poliiovirus Receptor	43.5	39.6	38.5	1.7	0	0	4.2	6.6	4.5
HT3598_at	HT3598	txn	TXN Thioredoxin	22.4	39.5	5.2	16.8	18.4	7.9	3.8	8	2.5
X77584_at	X77584	txn	Mitogen induced nuclear orphan receptor (MINOR) mRNA	49.2	39.4	17.1	37.8	19.7	13.7	24.6	17.3	15.7
U12767_at	U12767	minor		25.1	39.3	96.2	92.1	84.6	98	13.2	39.1	94.7
U52513_at	U52513	ifit4	RIG-G mRNA									

Figure 1C



L20971_at	L20971	dpde4	PDE4B Phosphodiesterase 4B, cAMP-specific (dunce (Drosophila))-homolog phosphodiesterase E4)	23.9	38.2	124.8	12.1	19.8	43.2	0.5	1.5	20.1
M72885_s_at	M72885	GOS2	GOS2 gene extracted from Human GOS2 gene, 5' flank and cds	126.1	38	44.9	10.8	6.2	5.3	10.4	11.3	18.7
X60673_at	X60673	ak3	AK3 mRNA for adenylate kinase 3	15	38	35.3	4.5	7.4	0.3	3.6	10.5	9
X76717_at	X76717	mtl1	MT1L Metallothionein 1L	5.7	37.4	8.9	0	3	2.1	1.1	0.2	0
L40379_at	L40379	trip10	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds	34.8	37.1	33	5.3	5.5	7.6	22.2	8.9	13.5
M29696_at	M29696	il7r	IL7R Interleukin 7 receptor	61.7	36.8	55.8	27.5	13.7	15	9	11.5	23.2
HG4490- HT4876_f.at	HG4490- HT4876	prb4	Proline-Rich Protein Prb4, Allele	1.9	35.2	8.6	0.8	20.7	5.1	1.8	0.9	1.6
D38128_at	D38128	ptgir	PTGIR Prostaglandin I2 (prostaglandin) receptor (IP)	29.8	34.8	71.9	7.9	2.2	16.2	11	2.1	65.6
U37518_at	U37518	trail	TNF-related apoptosis inducing ligand TRAIL mRNA	14.7	34.2	134.3	171.9	230.1	590.2	5.7	109.1	318.2
M13690_s_at	M13690	clnh	C1NH Complement component 1 inhibitor (angioedema, hereditary)	16.9	34.1	209.8	13.8	12.6	86.2	6.6	30.1	358.9
U57721_at	U57721	kynu	L-kynurenine hydrolase mRNA	25.2	32.5	20.4	5.9	6.7	1	3.5	11.7	9.9
AF000234_at	AF000234	p2x4	P2x purinoceptor mRNA	2.5	32.4	8.5	1.9	2	1	5.6	4.5	10.4
M24283_at	M24283	icam1	ICAM1 Interleukin adhesion molecule 1 (CD54), human rhinovirus receptor	70.6	32.4	20.7	28	11.1	3.4	9.5	6	9.3
S76638_at	S76638	nfkbp52	NFKB2 Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	23.7	32.2	27	14	24.1	5.6	1.1	2.8	15
D45906_at	D45906	limk2	LIMK-2	3.9	31.6	25.9	0.8	3.6	7.6	1.9	1.1	10.9
U72661_at	U72661	ninj1	Ninjurin1 mRNA	43.8	31.1	48.8	22	17	7.4	2.6	9.6	30.3
M33195_at	M33195	fcer1g	Fc-epsilon-receptor gamma-chain mRNA	13.2	30.9	3.5	4.3	26.5	0.7	1.2	0	1.3
M58603_at	M58603	nfkbp50	NFKB1 Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)	26.1	30.4	29.9	15.1	30.1	10.7	0.6	5.7	10.4

Figure 1D



HG1612. HT1612_at_	HG1612. HT1612	macmarcks	Macmarcks	19.2	30	44.7	11.5	30.2	16.9	3.4	11.8	15.6
X02875_s_at_	X02875	oas1	OAS (2'5') oligoadenylate synthetase Hepatitis C-associated microtubular aggregate protein p44	16.7	30	48.7	41.5	58.8	117.7	4.2	20.5	80.4
D28915_at_	D28915	mtap44	Dual specific protein phosphatase mRNA	8.5	29.6	53.6	10.7	47.1	44.3	13.3	15.5	48
U48807_at_	U48807	dusp4	Phorbol 1 mRNA, partial cds	5.6	29.6	7.4	2.4	3.1	9.8	9.7	2.6	21.7
U03891_at_	U03891	unknown	GBP1 Guanylate binding protein 1, interferon- inducible, 67kD	43.8	28.9	21.9	189.3	58.3	23.3	4.4	9.6	39.3
M55542_at_	M55542	gbp1	Interferon-inducible RNA-dependent protein kinase (Pkr) gene	38.4	28.4	99.4	34.6	50	68	1.5	26.4	75.9
U50648_s_at_	U50648	pkp	VIM Vimentin	19.8	28.4	22.3	17.8	9.3	22.1	40.1	24.8	19.1
D30755_at_	D30755	NAF1	Beta-R1 mRNA, partial cds	56.3	28.2	19.6	19.9	4.9	5.9	14.1	5.3	7.9
U59286_at_	U59286	itac	IDO Indole 2,3-dioxygenase	34.9	27.6	237.9	201.6	207.8	340.8	3.8	74.4	389.7
M34455_at_	M34455	ido	Actin bundling protein mRNA	273.7	27.5	219.8	279.5	89.2	97.8	1.5	3.4	106
U03057_at_	U03057	snl	Urokinase-type plasminogen activator receptor gene extracted from Human urokinase-type plasminogen receptor	59.8	27.5	8.4	4.1	10.4	14.1	32	13.4	2.3
U09937_rnal _s_at_	U09937	plaur	BTG1 B-cell translocation gene 1, anti- proliferative	17	26.9	14.5	12.5	10.7	2.4	3	3.5	3.7
X61123_at_	X61123	btg1	Pre-B cell enhancing factor (PBEF) mRNA	30.4	26.8	14.4	8.4	4.6	4.4	3.6	7.4	9.7
U02020_at_	U02020	pbe1	IL1RN Interleukin 1 receptor antagonist	26.9	26.4	37.4	6.9	11.9	14.5	2.9	1.4	8.5
X53296_s_at_	X53296	il1rn	Metallothionein-II gene (hMT-II)	65.5	26.4	6.9	28.7	14.4	4.6	4.3	7.7	4
M10943_at_	M10943	mtlf	RGS1 Regulator of G-protein signalling 1	5.5	26.1	26.6	0	0	2.7	1	0.9	0
S59049_at_	S59049	ier1	ISG-54K gene (interferon stimulated gene) encoding a 54 kDa protein, exon 2	4.5	25.9	15.9	2.2	5.8	9.1	6.6	10.8	34
M14660_at_	M14660	g10p2	Ly-6-related protein (9804) gene	5.9	25	27.9	109	312.4	206	2	5	33.4
U66711_rnal _s_at_	U66711	ly6e	IRF1 Interferon regulatory factor 1	8.6	24.7	4.7	6.1	13.6	2.4	2.4	1.7	4
L05072_s_at_	L05072	irf1	PTGS2 Prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	48.2	24.5	63	63.7	38.2	29.4	3.4	34.5	50.5
L15326_s_at_	L15326	cox2		39.5	23.7	92.4	2	1.2	6.6	2.1	0	2.4

Figure 1E



U19523_at	U19523		GCH1 GTP cyclohydrolase 1 (dopa-responsive dystonia) (alternative products)	18.8	22.8	139.7	15.8	20.5	50.5	0.4	22.4	132.8
M86849_at	M86849	cx26	Connexin 26 (GJB2) mRNA	2.9	22.6	31.6	0.2	1.4	2.4	0.4	0.1	4.5
M21005_at	M21005	caga	CALGRANULIN A	6.4	22.4	165.6	0	1.4	5.6	0.8	0	0.9
U28833_at	U28833	dscr1	Down syndrome critical region protein (DSCR1) mRNA	1.7	22.4	2.9	0.4	3.2	0.2	2.9	1.3	1.2
M90657_at	M90657	m3s1	TUMOR-ASSOCIATED ANTIGEN L6	18.5	22.2	90.1	0.3	0.3	0	0	0	0
U66838_at	U66838		Cyclin A1 mRNA	2.3	22.1	53.5	12.3	23.5	65.7	1.1	1.9	23.6
M16750_s_at	M16750	pim1	PIM1 Pim-1 oncogene	28.7	21.8	41.8	4.2	3.7	9.4	3	5.9	8.2
X68486_at	X68486	adora2a	ADENOSINE A2A RECEPTOR	6.8	21.8	49.3	3.4	3.5	20.3	3.2	1.6	9.8
D86967_at	D86967		KIAA0212 gene	29.9	21.4	5.7	0.4	6.7	0.3	0.8	2.1	4.9
L13391_at	L13391	g0s8	REGULATOR OF G-PROTEIN SIGNALLING 2	6.1	21.1	7.3	0.7	4.2	12.8	0.7	0.5	2.1
M32315_at	M32315	tnfr2	TNFR2 Tumor necrosis factor receptor 2 (75kD)	49.5	20.7	28.5	0.3	0.5	0.6	5.4	1	2.5
X66401_at	X66401	tap2	LMP2 gene extracted from H.sapiens genes TAP1, TAP2, LMP2, LMP7 and DOB	30.6	20.6	32.4	12.9	9.6	6.3	6.1	23.6	31.9
M62831_at	M62831	etr101	Transcription factor ETR101 mRNA	4.6	20.4	4.3	9.3	16.6	11.2	0.6	0.5	1.2
U64197_at	U64197	mip3a/larc	CC chemokine LARC precursor	10.8	20.2	164.2	1.7	12.2	16.1	0	3.9	6.4
D14874_at	D14874	adm	ADM Adrenomedullin	18	20.1	46.2	3.4	4.5	10.4	2.5	5.2	16.1
M36284_s_at	M36284	ge	GYPC Glycophorin C (Gerbich blood group)	9.4	19.9	7.1	7	6.5	1.7	1.6	0.9	2.3
L19871_at	L19871	atf3	ATF3 Activating transcription factor 3	10.6	19.7	9.6	28.1	39	12.4	5.4	1.5	3.9
X78710_at	X78710	mtf1	MTF-1 mRNA for metal-regulatory transcription factor	8.7	19.7	8.9	2.9	5	1.1	0	1.5	2.3
M69043_at	M69043	ikba	MAJOR HISTOCOMPATIBILITY COMPLEX ENHANCER-BINDING PROTEIN MAD3	23.9	19.6	11	14.8	9.5	4.7	4.3	3.7	4.8
U08021_at	U08021	nnmt	Nicotinamide N-methyltransferase (NNMT) mRNA	3.7	19.6	1.7	0.3	0.9	0	0.8	0	0.4
L13210_at	L13210	mac2bp	Mac-2 binding protein mRNA	6	19.5	21	5.6	3.5	11.5	27.3	11.8	32.5
L06797_s_at	L06797	cxcr4	PROBABLE G PROTEIN-COUPLED RECEPTOR LCR1 HOMOLOG	12.7	19.2	30.6	8.8	7.9	19	14.9	4.1	30.7
D17357_at	D17357	actba	Activin beta-A gene, regulatory sequence of 5upstream region	29.4	18.8	10.8	0.2	0.9	7.3	5.9	0	1.4

Figure 1F



AF005775_at	AF005775	flip	Caspase-like apoptosis regulatory protein 2 (clarp) mRNA, alternatively spliced	7.8	18.5	37.9	0.7	5.9	5.4	3	7.6	18.4
D42073_at	D42073	rcn1	Reticulocalbin	5.7	18.4	61.3	10	7.5	13.7	9.2	2.1	41.5
S79639_at	S79639	extl1	EXT1 Exostos (multiple) 1	4.9	18.3	47	8.1	19.4	6.8	3.5	0.9	5.3
D50663_at	D50663	tctel1	CW.1 mRNA	23.1	17.9	33.6	16.9	13.3	15.1	5.1	13.5	30.8
U60800_at	U60800	sema4d	Semaphorin (CD100) mRNA	1.3	17.6	3.7	4.3	13.5	8.1	0.6	14.5	20.5
AF008445_at	AF008445	plscr1	Phospholipid scramblase mRNA	28.9	17.3	127.1	2	7.6	38.3	1.2	6.3	88.5
D45248_at	D45248	pa28b	Proteasome activator hPA28 subunit beta	13.1	17.2	6.2	17.1	8.2	5.7	34.3	17.3	5.5
U15460_at	U15460	batf	BZip protein BATF mRNA	19.8	17.1	26	1.5	0.4	0.9	3	3.3	1.1
X65724_at	X65724	ndp	NDP Norrie disease (pseudoglioma) protein	33.4	17.1	39.4	0	1.2	0	3.5	0.5	2.5
L78440_at	L78440	stat4	STAT4 Signal transducer and activator of transcription 4	6.4	16.4	40.6	0	1.4	6.5	3.1	2.4	7.8
U50527_s_at	U50527		BRCA2 region, mRNA sequence CG018	5.9	16.4	76.1	1	3.3	18.4	3.3	13.9	50.7
M87503_at	M87503	isgf3	TRANSCRIPTIONAL REGULATOR ISGF3 GAMMA SUBUNIT	5.4	16.3	8.9	5.9	27.5	8.2	1.8	1.8	5.5
M55543_at	M55543	GBP2	INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 2	30.7	16.1	47.1	11.4	3.5	6.1	7.5	19.1	23.5
L06633_at	L06633	pscdbp	Transcription factor mRNA	3.9	16	15.4	0.7	1.3	6	5.4	2.2	13.6
X68277_at	X68277	dup1	Alpha-tubulin mRNA	10.5	15.9	12.7	4	7.3	8.6	2	0.5	1.6
D21261_at	D21261	tagln2	SM22.ALPHA HOMOLOG	4.1	15.8	3.9	0.9	7.4	2.4	3.3	0.5	2.3
M31724_at	M31724	ptp1b	PTPN1 Tyrosine phosphatase 1	14.7	15.8	16.2	6.7	8.1	4.1	4.6	3.5	7.3
X85116_s_at	X85116	epb72	Epb72 gene exon 1	8.4	15.6	27.9	5.1	9.1	13.8	0.8	6.5	12.7
Z48481_at	Z48481	mmp14	MT-MMP protein	12.2	15.6	10.1	1.3	8.8	2.7	2	0	2.4
U19261_at	U19261	traf1	Epstein-Barr virus-induced protein mRNA	25.7	15.4	25.2	8	12.7	6	5.8	9.5	8.1
HG544	HG544	ecgf	Endothelial Cell Growth Factor 1	5.9	15.3	4.8	10.4	5.2	2.1	26.7	16.5	7
HT544	HT544	faci2	FACI1 Long chain fatty acid acyl-coA ligase	24.7	15.2	26.2	13.5	5.9	12.4	2.2	4.4	24.1
D10040_at	D10040		G-CSF protein gene extracted from Human gene for granulocyte colony-stimulating factor (G-CSF)									
X03656_at	X03656	gcsf		19.4	15.2	37.6	0.5	1.2	0.5	1	0	1.5
X59417_at	X59417	psma6	PROTEASOME IOTA CHAIN	8.7	15.2	10.8	6.5	7.2	8.1	2	6.8	5.4

Figure 1G







M37435_at	M37435	mcsf	CSF1 Colony-stimulating factor 1 (M-CSF)	7	12.8	6	37.5	12.1	0.4	4.1	9.6	6.3
U83171_at	U83171	mdc	Macrophage-derived chemokine precursor (MDC) mRNA	14.3	12.8	2.1	1.5	1	6.5	5.7	3	0.5
X06256_at	X06256	itga5	ITGA5 integrin, alpha 5 (fibronectin receptor, alpha polypeptide)	6.2	12.8	3.8	11.6	13.2	2.9	0.9	2.9	0.8
J04080_at	J04080	cl1s	C1S Complement component 1, s subcomponent	4.2	12.6	61.6	5.6	8.9	31.4	3.7	6.4	18.9
M55067_at	M55067	ncf1	NCF1 47 kD autosomal chronic granulomatous disease protein	2.5	12.6	24.2	19.1	28.5	22.1	4.4	9.8	17.2
Z11697_at	Z11697	cd83	CD83 ANTIGEN PRECURSOR	18.7	12.6	9.8	19.6	9.5	6	4.1	10.4	7.2
L37936_at	L37936		MITOCHONDRIAL ELONGATION FACTOR TS PRECURSOR	6.1	12.5	19.6	0.6	5.5	0.4	0.6	2.6	5.1
U52682_at	U52682	irf4	IRF4 Interferon regulatory factor 4	6.3	12.4	4.1	4.5	3.4	2.2	1.3	3.2	7
U91616_at	U91616	ikbe	I kappa B epsilon (IkBe) mRNA	16.3	12.4	3.3	12.6	4.5	0	4.1	6.1	1.5
S66896_at	S66896	scca1	SCCA1 Squamous cell carcinoma antigen 1	28	12.3	47.6	0	0.2	3.3	0	0.2	1.5
X66363_at	X66363	pctk1	SERINE/THREONINE-PROTEIN KINASE PCTAIRE-1	11.2	11.9	32.3	0	0.7	0.1	0	0	5.2
U20647_at	U20647	znf151	ZNF151 Zinc finger protein 151 (pH2-67)	2.9	11.8	6.2	0	1.4	0	4.7	3.8	3.8
V00535_s_at	V00535	ifnb1	Interferon beta 1 gene extracted from Gene for human fibroblast interferon beta 1	0.8	11.8	187.4	68.4	33.2	165.4	1.2	0	0
D86968_at	D86968	map3k4	KIAA0213 gene, partial cds	10.8	11.7	7.2	2.8	0.5	1	3.6	1.8	7.4
M97936_at	M97936	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	7.4	11.4	16.9	13.4	7.7	11.4	48.3	40	28.5
U15174_at	U15174	nip3	Nip3 (NIP3) mRNA	9	11.4	27.3	0.6	2.1	0.8	0.3	1.7	11.1
X90858_at	X90858	up	Uridine phosphorylase	13.1	11.4	10.9	2.4	1.8	0	4.5	1.9	8.3
U44975_at	U44975	bcd1	DNA-binding protein CPBP (CPBP) mRNA, partial cds	2.4	11.3	6.8	3.7	7.1	7.8	1.5	4.2	5.3
M27436_s_at	M27436	f3	F3 Coagulation factor III (thromboplastin, tissue factor)	1.5	11.2	32.6	0	1	3.1	1.3	1.1	15
L08069_at	L08069	hsp14	DNAJ PROTEIN HOMOLOG 2	12.8	11.1	12.7	10.9	20.7	9.7	1.7	3.9	8.8
M37766_at	M37766	bcm1	CD48 CD48 antigen (B-cell membrane protein)	13.2	10.9	20.8	8.2	13.4	13.1	1	6.4	29.8
D14661_at	D14661		KIAA0105 gene	7.1	10.7	24.3	23.4	33.6	11.7	1.5	1.8	6.7
U03105_at	U03105	b4.2	B4.2 protein mRNA	29.4	10.7	8.2	11.4	5.7	5	6.4	2.6	3.1

Figure 11



U76764_s_at	U76764	cd97	CD97 CD97 antigen (leucocyte antigen)	14.8	10.7	3.4	14.5	2.8	2.3	1.7	2.3	7.5
M64929_at_	M64929	ppp2r2a	PPP2R2A Protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	3	10.6	5.7	9.2	15.7	8.4	1	9	7.7
U67171_at_	U67171		Selenoprotein W (selW) mRNA	2.5	10.6	5.6	0.8	3.3	5	4.4	0	3.8
D10923_at_	D10923	hm74	PROBABLE G PROTEIN-COUPLED RECEPTOR									
D50840_at_	D50840	gcs	HM74	5	10.5	2.6	8.9	9.8	1.7	0.4	2.5	1.2
M16364_s_at	M16364	ckb	Ceramide glucosyltransferase	4.4	10.4	4	1.6	10.2	0.7	0.9	5.8	6.2
			CKB Creatine kinase B ·	50.5	10.4	11.1	109.5	18.8	7.4	5.5	2	4
M22324_at_	M22324	anpep	ANPEP Alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13)	5.4	10.4	7.5	1.9	1.9	0	2.2	3.1	7
L08187_at_	L08187	ebi3	Cytokine receptor (EBI3) mRNA	17.4	10.2	54.9	0	0.6	3	0	2.1	12.5
U82979_at_	U82979	lir5	Immunoglobulin-like transcript-3 mRNA	11.2	10.1	14.5	6.7	15.1	6	1.2	4.3	17.4
X69910_at_	X69910	p63	P63 mRNA for transmembrane protein	5.8	10.1	26.4	4.1	2.3	9.7	3.9	6.4	29.3
X52425_at_	X52425	il4r	IL4R Interleukin 4 receptor	9.8	10	10	2.9	3.1	4.4	1.8	2	9.7
X77366_at_	X77366	nfe2l1	TCF11 Transcription factor 11 (basic leucine zipper type)	2.3	10	16.4	3.5	4.1	3.4	0	4.9	15.7
D79206_s_at_	D79206	sdca4	SDC4 Syndecan 4 (amphiglycan, ryudocan)	6.3	9.9	21.1	15.2	11.2	10.2	2.7	2.7	6
D38583_at_	D38583	s100a11	Calgizzarin	6	9.8	3.7	5.8	17	3.1	1.2	0.4	2.1
HG2981_s_at_	HG2981											
HT3125_s_at_	HT3125	cd44	Epican, Alt, Splice 1	13.1	9.7	8.1	2	1.4	0	2.7	2.3	1.7
L22342_at_	L22342	unknown	Nuclear phosphoprotein mRNA	3.8	9.7	11.4	4.1	6.1	7	11.5	12.2	21.7
J04102_at_	J04102	ets2	ETS2 V-ets avian erythroblastosis virus E26 oncogene homolog 2	23.3	9.6	53.3	0.7	4.7	0	0	0.5	3.3
L08177_at_	L08177	ebi2	CMKBR7 Chemokine (C-C) receptor 7	3.6	9.6	6.2	2.2	2.1	4.1	5.1	2	2.1
U49835_s_at_	U49835											
			CHIT1 Chitinase 1	1.7	9.6	3.8	0	2.9	1.9	0.3	0	0.8
D14497_at_	D14497	cot	COT Proto-oncogene c-cot (protein-serine/threonine kinase)	4.1	9.5	27	0	0.6	4.4	0.5	0	1.2
M69066_at_	M69066	msn	MSN Moesin	7.3	9.5	3.7	2.4	5	1.1	0.8	1	2.5

Figure 1J



U09579_at	U09579	cpne5	CDKN1A Cyclin-dependent kinase inhibitor 1A (p21, Cip1)	12	9.5	5.1	5.6	2.4	1.2	2.3	3.4	2.2
D64142_at	D64142		Histone H1x	1.8	9.4	10.1	2.1	4.8	2.1	4.4	0.4	9.4
M86707_at	M86707		GLYCYLPEPTIDE N-									
U01824_at	U01824	glt1	TETRADECANOYL TRANSFERASE	2.4	9.4	2.7	1.2	4.3	0.4	2.6	3.6	12.2
			Glutamate transporter	7.1	9.3	24.2	0.1	4.1	2.8	0.9	0.7	1
U30999_at	U30999	cd166	U30999 Homo sapiens MV3 melanoma Homo sapiens cDNA clone memd, mRNA sequence	9.9	9.3	6.3	3.4	0	0.1	3.7	3.5	2.8
AF014958_at	AF014958	ccr6	Chemokine receptor X (CKRX) mRNA	3.6	9.2	36.3	3.7	5.3	6.6	5.1	4.3	10
U03398_at	U03398	41bbl	Receptor 4.1BB ligand mRNA	3.3	9.2	27.9	0	9.2	3.7	2.2	1.6	3.4
Z14982_rna1_at	Z14982	Imp7	MHC-encoded proteasome subunit gene LAMP7 E1 gene (proteasome subunit LMP7) extracted from H.sapiens gene for major histocompatibility complex encoded proteasome subunit LMP7									
D28137_at	D28137	bst2	BONE MARROW STROMAL ANTIGEN 2 (BST-2)	3.6	9.2	9.4	4.2	8.7	9.8	5.1	2.9	13.9
D29805_at	D29805	b4galt1	GGTB2 Glycoprotein-4-beta-galactosyltransferase 2	5	9.1	12.9	11	9	14.9	7.9	6.2	27.8
M31627_at	M31627	xbp1	X BOX BINDING PROTEIN-1	13.4	9	12.9	6.1	4.7	3	0.7	3.5	4.5
M79462_at	M79462	myl	PML Probable transcription factor PML {alternative products}	4.4	9	15.4	16.7	20.6	27.1	3.2	3.1	4.6
U74667_at	U74667		Tat interactive protein mRNA	3.1	8.9	6.2	2.7	6.7	6.2	3.3	3.8	6.8
X01060_at	X01060	cd71	TFRC Transferrin receptor (p90, CD71)	3.5	8.9	3.4	1.7	10.2	2.6	0.7	0.6	2.7
Y13153_at	Y13153		Kynurenine 3-monooxygenase	26.3	8.9	13.7	0.3	2.6	0.5	1.2	4.9	8.6
D26443_at	D26443	eat1	EXCITATORY AMINO ACID TRANSPORTER 1	2.9	8.9	4.9	1.3	2.9	1.1	2.3	2.5	2.5
M21186_at	M21186	cyba	CYBA Cytochrome b-245, alpha polypeptide	5.5	8.8	27.5	1.2	3.6	4.9	3.5	0.3	6.8
M83088_at	M83088	pgm1	PGM1 Phosphoglucomutase 1	2.7	8.7	2	1.6	5.1	1.6	0.9	0.5	2.2
L22524_s_at	L22524	mmp7	MATRILYSIN PRECURSOR	3.4	8.7	6.7	0.2	0.5	0	1.3	1.2	4.2
M62324_at	M62324	mrf-1	Modulator recognition factor 1 (MRF-1) mRNA, 3' end	9.9	8.6	63.7	0	0	5.1	0.4	0.1	1.9
				4.8	8.6	10.2	7.9	6.1	14.3	1.8	3.4	6.2

Figure 1K



M87434_at	M87434	oas2	69/71 KD	11.8	8.6	21.2	15.4	33.1	16.5	2.5	5.3	17.5
S54005_s_at	S54005	thymosinb10	THYMOSIN BETA-10	4.2	8.6	1.7	3	5.4	3.7	4.4	3.2	0.6
X01677_f_at	X01677	g3pdh	GAPD Glyceraldehyde-3-phosphate dehydrogenase	5.2	8.6	2.6	1	3.1	2.8	0.3	1	1.2
X07820_at	X07820	mmp10	MMP10 Matrix metalloproteinase 10 (stromelysin 2)	13.3	8.6	98.8	0.2	0	1.5	1.3	2.2	3.4
U43185_s_at	U43185	stat5a	STAT5A Signal transducer and activator of transcription 5A	7.6	8.5	14.5	1.2	0.8	1.1	15.9	10.5	7
X17093_at	X17093	hla-cda12	HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, F ALPHA CHAIN PRECURSOR	12.7	8.4	5.2	5.3	1.8	4.3	21.8	12.4	2.8
U03100_at	U03100	catenin-a1	CTNNA1 Catenin (cadherin-associated protein), alpha 1 (102kD)	2.9	8.3	3.7	1.4	2.8	0	2.1	0.2	2.5
U72649_at	U72649	btg2	BTG2 (BTG2) mRNA	3.1	8.3	4.7	1.5	0.9	0.6	3.2	0.6	1.4
U19557_s_at	U19557	scca2	Squamous cell carcinoma antigen 2 (SCCA2) mRNA	17.5	8.2	24.2	0	0.6	1.5	0	0.1	0
X92521_at	X92521	mmp19	Clone rasi-1 matrix metalloproteinase RASI-1 mRNA	5.8	8.2	21	0.9	10.1	2.7	2.3	0.7	5.1
Y00451_s_at	Y00451	alas1	ALAS1 Aminolevulinate, delta-, synthase 1	17.8	8.2	14.6	62	53	23.9	1.2	12.2	7.7
L07633_at	L07633	pa28a	INTERFERON GAMMA UP-REGULATED I-5111 PROTEIN PRECURSOR	5.1	8.1	13.1	5	4.4	6.6	2.3	4.3	20.1
L40377_at	L40377	cap2	Cytoplasmic antipeptidase 2 (CAP2) mRNA	7.4	8.1	7	2.7	0.5	0	2.2	2.8	1.3
S81914_at	S81914	lex-1	LEX-1	7.9	8.1	10	1.1	1.9	0	2.5	2.2	4.3
M30894_at	M30894	tcr-g	TCRG T cell receptor gamma chain	6.8	8	40.3	0	0.7	3	1.8	0	1.4
M93056_at	M93056	ei	LEUKOCYTE ELASTASE INHIBITOR	23.4	8	30.8	3.7	1.8	0.7	1.6	4.8	10
L27476_at	L27476	zo-2	X104 mRNA	3.1	7.9	3	1.3	2.4	0.6	2.2	0.8	2.2
M97935_s_at	M97935	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	4.1	7.9	10.5	2.5	5.3	12.2	9.8	17.2	36.7
U43522_at	U43522	fak2	Protein tyrosine kinase PYK2 mRNA	5.2	7.9	16.3	1	1.6	5.8	0	12.9	25.9
X91504_at	X91504		TFCOUP2 Transcription factor COUP 2 (a.k.a. ARP1)	2.4	7.9	6.6	0	1.1	0	1.2	0	3.7
M24069_at	M24069	csda	DNA-BINDING PROTEIN A	14	7.8	12.1	0	0.8	0	0.3	0	0.1
U20158_at	U20158	lcp2	76 kDa tyrosine phosphoprotein SLP-76 mRNA	3.7	7.8	8.6	8	12.6	3.4	3	2.3	3.3

Figure 1L



X60104_s_at	X60104	egr4	EGR4 Early growth response 4	1.4	7.8	2.4	1.5	2	0.1	0	0	6.3
HG2981												
HT3127_s_at	HG2981	cd44	Epican, Alt. Splice 11	13.5	7.7	25.6	2.3	13.3	1.1	0.5	0.8	1.5
	HT3127		EIF5 Eukaryotic translation initiation factor 5									
U49436_at	U49436	elf5	(elf5)	5.6	7.7	16.1	1.2	5.5	0	1.4	2.2	5.7
HG2917												
HT3061_f_at	HT3061	hla	Major Histocompatibility Complex, Class I, E	5.7	7.6	9.2	5.3					
M79463_s_at			(Gb:M21533)									
	M79463		PML Probable transcription factor PML									
			{alternative products}									
U32645_at	U32645	myl	Myeloid elf.1 like factor (MEF) mRNA	5.8	7.6	13.3	2	4.2	4.1	7.1	5.9	11.1
L14076_at	L14076	elf4	PRE-MRNA SPLICING FACTOR SRP75	8	7.6	7.2	6.5	9.6	1.4	0.6	2.5	7.2
			Thyroid receptor interactor (TRIP14) gene, 3'	2.5	7.5	4	1.4	6.1	3	1.4	1.3	2.9
L40387_at	L40387	oasl	end of cds	4.6	7.5	43	105.3	185.2	124.5	1.7	0.4	13.6
X01057_at	X01057	il2r	IL2RA Interleukin 2 receptor, alpha	9.3	7.4	39.3	0	0.6	0.3	2.8	0.4	1.2
			Phosphoribosylpyrophosphate synthetase-associated protein 39									
D61391_at	D61391	prpsap1		2.1	7.3	6.4	0	0.7	0	0	0	2.8
U22662_at	U22662	lxra	Nuclear orphan receptor LXR-alpha mRNA	1.5	7.3	9.6	34.8	11.4	9.4	8.4	3.1	10.9
X70340_at	X70340	tgfa	TGFA Transforming growth factor, alpha	2	7.3	11	0	0	0	3.3	4.4	9.8
X51345_at	X51345	junb	JUNB Jun B proto-oncogene	4.8	7.2	5.4	2.3	3.9	5.2	1	2	1.8
D88422_at	D88422	csta	CYSTATIN A	12.8	7.1	6.5	3.8	1	1	2.2	0.5	0.5
U41740_at	U41740	golga4	Golgin-245 mRNA	3.3	7.1	17.2	5.9	2.5	6.7	0.3	1.7	6.3
U69546_at	U69546		RNA binding protein Etr-3 mRNA	2.5	7.1	6.4	3.1	2.1	5.1	2.1	4.1	9.2
J05249_at	J05249	rpa2	RPA2 Replication protein A2 (32kD)	2.6	7	27.3	0.2	1.6	3	1.1	2.2	5.6
			Myeloid differentiation primary response protein MyD88 mRNA									
U70451_at	U70451	myd88		2.2	7	2.8	6.3	17.2	7.1	1.6	2.4	7.1
X82200_at	X82200	staf50	Staf50 mRNA	10	7	13.1	7.8	15.4	16.7	2.1	3.1	18.1
D87116_at	D87116	mapkk3	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 3	13.5	6.9	18	12.2	2.1	2.9	5.6	1.6	7.3
J04501_at	J04501	gys	GYS1 Glycogen synthase 1 (muscle)	8.6	6.9	4.1	0	0.8	0	1.1	0.3	2.2
M19650_s_at			CNP 2',3'-cyclic nucleotide 3'									
	M19650	cnp	phosphodiesterase	21.4	6.9	9.7	5.5	8.5	1.8	0	0	3.8
X76648_at	X76648	glrx	GLRX Glutaredoxin (thioltransferase)	7	6.9	3.5	6.7	8.1	2.2	2	7.4	9.7

Figure 1M



M76665_at	M76665	hsd11	CORTICOSTEROID 11-BETA DEHYDROGENASE, ISOZYME 1	8	6.8	15.8	0.9	3.6	1.4	1	2.9	2.2
D43949_at	D43949		KIAA0082 gene, partial cds	2.7	6.7	5.6	0.3	0.7	2.6	6.5	3	6.8
U10439_at	U10439	adar	ADAR Double-stranded RNA adenosine deaminase	7.7	6.7	6.5	3.9	8.8	5	1	2.3	6.4
U22431_s_at	U22431	hif1a	MOP1 mRNA	10.7	6.7	7.8	9.8	2.1	1.9	1.2	3.6	2.3
D10495_at	D10495	pkcd	PRKCD Protein kinase C, delta	2.6	6.6	2.1	2.6	6.4	0.5	0.6	1.6	2.1
M34668_at	M34668	lrp	PTPRA Protein tyrosine phosphatase, receptor type, alpha polypeptide	3.8	6.6	2.1	0.4	1.9	0	0.6	3	5.6
Z49099_at	Z49099	sms	Spermine synthase	4.8	6.6	7.1	1.8	4.2	1.4	1.4	2.1	2.9
D26579_at	D26579	adam8	Transmembrane protein	5.5	6.5	3.5	0.3	1	4.2	2.1	2.6	19.3
K01383_at	K01383	mt1a	Metallothionein-1A gene, complete coding sequence	3.7	6.5	23.6	0.4	0.9	1.6	1.2	0.9	0
D28235_s_at	D28235	cox2	Cytochrome c oxidase subunit 2 (hCox 2) gene	28.6	6.4	147.9	1.3	1.5	21.9	0.2	0.7	7.7
HG2915	HG2915		Major Histocompatibility Complex, Class I, E (Gb:M20022)	6.1	6.3	8.8	5.8	4.2	2.8	1.8	3.6	5.6
HT3059	HT3059	hla		3.8	6.3	3.7	3	2.8	1.8	3.1	2.8	1.9
S74017_at	S74017	nrf2	Nrf2									
U76421_at	U76421	adarb1	DsRNA adenosine deaminase DRADA2b (DRADA2b) mRNA	2.6	6.3	7.8	0	0	0	0	0.1	0.1
V00599_s_at	V00599	tubulinB like	mRNA fragment encoding beta-tubulin. (from clone D-beta-1)	6.6	6.3	2.7	6.5	5.5	0	2.2	3.8	1.9
Y10659_at	Y10659	il13ra1	IL13 receptor alpha-1 chain	2.6	6.3	7.4	0.3	1.8	0	0.8	1.1	7.6
M21904_at	M21904	cd98	MDU1 Antigen identified by monoclonal antibodies 4F2, TRAI.10, TROP4, and T43	18.9	6.2	3	22.6	4.8	0.9	1.6	0	1.5
U16720_rna1_s_at	U16720	il10	Interleukin 10 (IL10) gene	17.1	6.2	83.6	0	0.9	3.2	1.6	0.2	2.7
AF001548_rna1_at	AF001548	myh11	815A9.1 gene (myosin heavy chain) extracted from Homo sapiens chromosome 16 BAC clone CIT987SK-815A9 complete sequence	3.7	6.1	30.6	0.7	0.8	4.5	0.2	0.3	5.2
L22005_at	L22005	cdc34	UBIQUITIN-CONJUGATING ENZYME E2-CDC34 COMPLEMENTING	2	6.1	3	2.6	3.6	0.8	0.6	0	2.3

Figure 1N



Z35278_at	Z35278	ami2	PEBP2aC1 acute myeloid leukaemia mRNA	14.3	6.1	22.1	15.8	3.3	23.4	7.6	4.2	19.6
M87507_s_at												
M87507	M87507	casp1	IL1BC Interleukin 1, beta, convertase	1.7	6	5.9	1	4.4	2.7	0.1	3.3	19.7
U32849_at	U32849	nmi	Hou mRNA	5.2	6	16.1	10.4	10.5	24.4	2.7	12.3	23.9
D78156_at	D78156	gap1m	RasGTPase activating protein, partial cds	7.2	5.9	3.6	0	0	0.8	0	0	0.6
D87434_at	D87434		KIAA0247 gene	12.4	5.9	2	4	3.8	0	2.1	2.2	1.9
			SI00A10 S100 calcium-binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11))									
M38591_at	M38591	cal1i		4.1	5.9	5.6	3.8	7.3	4.6	1.3	0.7	1.6
M73780_at	M73780	itgb8	ITGB8 Integrin, beta 8	4.3	5.9	20.8	0.3	0.2	7.4	2.6	0.2	3.9
M91670_at	M91670	psma2	Ubiquitin carrier protein (E2-EPF) mRNA	5.4	5.9	3	2.2	2.5	5.2	0.7	3.1	6.9
U11732_at	U11732	etv6	ETV6 Ets variant gene 6 (TEL oncogene)	4.4	5.9	6.4	1.9	3.9	1.1	0	1.4	6
U42408_at	U42408	lad1	Ladinin (LAD) mRNA	6.3	5.9	67.8	0.3	4.5	8.7	0.9	0.6	1.9
			GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR RECEPTOR ALPHA CHAIN PRECURSOR									
X17648_at	X17648	gmcsfR		6	5.9	12.9	0	1.9	0	0.5	0.9	8.4
HG3597	HG3597		Major Histocompatibility Complex, Class I (Gb.X12432)	7	5.8	3.3	6.5	2.3	3.6	4	4.3	1.6
HT3800	HT3800	hla										
X15949_at	X15949	irf2	IRF2 Interferon regulatory factor 2	6.1	5.8	6.1	5.3	10.2	5	1.1	1.6	9.8
X60592_at	X60592	cd40	CD40 CD40 antigen	6.3	5.8	21	6.8	27.6	5.3	1.9	3.5	11.4
HG987	HG987											
HT987_at	HT987	igfbp7	Mac25	2.3	5.7	2.8	4.8	4.9	2.7	1.2	0	2.1
U33821_at	U33821	tax1bp1	Tax1-binding protein TXBP151 mRNA	2.4	5.7	10.3	0.6	2	1.2	1.1	0.9	15.6
			IMMUNODEFICIENCY VIRUS TYPE I ENHANCER BINDING PROTEIN 2	9.1	5.7	12.3	3.8	6.3	4.7	2.2	0.5	5.4
X65644_at	X65644	hivep2		7.3	5.6	3.9	2.8	4.4	3.5	0	0.6	2.8
D38551_at	D38551	unknown	KIAA0078 gene									
HG2167	HG2167											
HT2237_at	HT2237	pkht31	Protein Kinase Ht31, Camp-Dependent INDUCED MYELOID LEUKEMIA CELL	8.6	5.6	4.3	7.8	6.5	2	1.9	0.5	3.4
L08246_at	L08246	mcl1	DIFFERENTIATION PROTEIN MCL1	3.3	5.6	4.6	4.1	2.4	7.6	1.4	1.5	3.8
L40393_at	L40393	numb	(clone S171) mRNA	1.5	5.6	6	0.6	0.8	0	0.2	0.8	2.5
			LYN V:yes-1 Yamaguchi sarcoma viral related oncogene homolog									
M16038_at	M16038	lyn		7.9	5.6	9.1	11.6	6.7	5	1.6	4.7	7.1
X58521_at	X58521	nup62	NUCLEAR PORE GLYCOPROTEIN PG2	8.3	5.6	15	10.8	7.2	15.3	1.7	0.3	6.8

Figure 10



X69886_s_at	X69886	gk	GK Glycerol kinase	4.8	5.6	18.3	0.4	0	3.5	0.9	4.6	14.8
X71874_cds1_at	X71874	Imp10	Proteasome-like subunit MECL-1 gene extracted from H.sapiens genes for proteasome-like subunit (MECL-1), chymotrypsin-like protease (CTRL-1) and protein serine kinase (PSK-H1) last exon	3.4	5.6	4.4	3.1	1.1	0	12	6.1	9.7
D32129_f_at	D32129	hla-a	HLA-A MHC class I protein HLA-A (HLA-A28, B40, -Cw3)	8.5	5.5	7.4	5.7	3.1	6.9	2.5	3.7	3.4
U26424_at	U26424	krs1	Stress responsive serine/threonine protein kinase Krs-1 mRNA	2.6	5.5	12.2	1.2	0	3.6	0.8	2.3	8.8
U59863_at	U59863	itraf	TRAF-interacting protein 1-TRAF mRNA	1.3	5.5	4.5	4.7	7.1	7.7	2.1	4.9	5.9
X16396_at	X16396	MTHFD2	MTHFD NAD-dependent methylene tetrahydrofolate dehydrogenase cyclohydrolase	7.2	5.5	15.2	2.5	2.2	0.9	2.5	3.2	19.8
X61970_at	X61970	p5c5	PROTEASOME ZETA CHAIN	4.3	5.5	8.8	2.6	6.4	2.7	1.1	3.8	6.1
X79882_at	X79882	mvp	Lrp mRNA	5.5	5.5	3.8	1.1	2.3	0.4	3.7	1.9	7.6
L10338_s_at	L10338	scn1b	SCN1B Sodium channel, voltage-gated, type I, beta polypeptide	1.8	5.4	10	0	0	1.3	0.8	0.4	1.4
L19067_at	L19067	nfkB p65	TRANSCRIPTION FACTOR P65	7.9	5.4	3.9	8.2	2.9	5.6	9	1.6	2.9
M31642_at	M31642	hppt	HPRT1 Hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome)	5.2	5.4	6.2	2.2	0.9	0.3	2.9	2.4	7.7
M58597_at	M58597	cd15	FUT4 Fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)	2.8	5.4	5.3	3.7	9.3	10.4	0.8	3.3	11.4
U83115_at	U83115	aim1	Non-lens beta gamma-crystallin like protein (AIM1) mRNA, partial cds	8.1	5.4	19.3	1.4	1.4	0.7	1.7	0.5	4.8
HG4322	HG4322	tubulinB	Tubulin, Beta	18.5	5.3	13.1	9.4	3.2	6.8	5	8.9	11
HT4592_at	HT4592	sat	Spermidine/spermine N1-acetyltransferase (SSAT) gene	9.1	5.3	12.1	10.6	4.8	9.8	6.3	4.1	8.1
U40369_rna1_at	U40369	sat	KIAA0136 gene, partial cds	1.9	5.2	4.5	1.7	6	5.1	1.3	1.6	6.4
D50926_at	D50926	hl2c	Major Histocompatibility Complex, Class I, C (Gb:X58536)	7.3	5.2	2.3	6.2	3.5	5.9	2.5	2.1	1.1
HG658	HG658	il6r	IL6R Interleukin 6 receptor	2.4	5.2	3.1	7	5.3	1.2	1.8	1.5	2.3

Figure 1P



M62403_s_at	M62403	igfbp4	IGFBP4 Insulin-like growth factor-binding protein 4	15.9	5.2	32.7	61.8	17.5	37.9	6.8	9.1	104.6
U46023_at	U46023	cxorf6	Xq28 mRNA	3.6	5.2	15	0	2.4	5.6	1	1	1.5
X72755_at	X72755	mig	Hmrig mRNA	3.2	5.2	68.3	59.4	52.3	58.6	1.6	77.5	128.6
Z24725_at	Z24725		Mitogen inducible gene mig.2	4.8	5.2	17.8	0	0.4	6.2	0.1	0.9	1.8
M31551_s_at	M31551	pai2	PAI2 Plasminogen activator inhibitor, type II (arginine-serpin)	1.3	5.1	94.7	0	0	0	0	0	0
M93425_at	M93425	ptpg1	PTPN12 Protein tyrosine phosphatase, non-receptor type 12	8.4	5.1	3.3	2.5	5.1	2.3	1.3	2.4	1
U39412_at	U39412	snapa	Platelet alpha SNAP mRNA	2.8	5.1	8.6	2.5	7.1	3.1	4.1	1.7	9.8
D28124_at	D28124	d1s1733e	Unknown product	7.1	5	14.7	25.1	5.2	12	2.6	1.1	3.3
J05582_s_at	J05582	muc1	MUC1 Mucin 1, transmembrane	3.6	5	16.9	2.3	1.8	5.3	2.9	4.8	20.5
L20941_at	L20941	fth1	FTH1 Ferritin heavy chain	4	5	2.1	1.5	0.4	1.8	2.9	4.3	1.4
U51478_at	U51478	atp1b3	Sodium/potassium-transporting ATPase beta-3 subunit mRNA	8.2	5	7.3	5.6	3.8	4.3	1.4	2.6	5.1
V00572_at	V00572	pgk1	PGK1 Phosphoglycerate kinase 1	9.5	5	3.1	1.6	2.8	1.2	0.6	0.7	1.5
M83221_at	M83221	nfkb relB	TRANSCRIPTION FACTOR RELB	6.8	4.9	7.6	2.9	0.4	2.3	3.4	0.5	5.5
X02152_at	X02152	ldh1	LDHA Lactate dehydrogenase A	4.8	4.9	3	1.4	3.6	1	1.3	1.1	1.6
J03191_at	J03191	pfm1	Profilin mRNA	2.3	4.8	1.4	1.4	3.7	0.8	1.1	0.8	1
L11284_at	L11284	mapkk1	DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 1	12.8	4.8	4.4	1.3	2.2	1.6	1.4	0.6	1.4
M19989_cds2_at	M19989	pdgfra	Platelet-derived growth factor (PDGFA) A chain gene	10.8	4.8	4.3	1	2.9	0	4	0.9	1.5
M64571_at	M64571	map4	MAP4 Microtubule-associated protein 4	4.3	4.8	8.1	0.9	0.6	0.6	2	7.5	8.9
U59752_at	U59752	sec7p-like	Sec7p-like protein mRNA, partial cds	2.8	4.8	3.3	0.3	2.6	0	0.7	0.8	1.3
D25274_at	D25274	rac1	Randomly sequenced mRNA	2.9	4.7	9	3.6	1.9	8.3	0.7	1.2	7.8
D49824_s_at	D49824	hla-b	HLA-B null allele mRNA	5	4.7	2	5	3.8	3.7	1.2	0.5	0.8
M16591_s_at	M16591	hck	HCK Hemopoietic cell kinase	5.5	4.7	7.4	0.9	2.3	0.3	1	1	1.7
U37547_at	U37547	ciap1	IAP homolog B (MIHB) mRNA	4.8	4.7	17.9	3.7	4.7	27.3	1.1	1.7	10.7
U67319_at	U67319	casp7	Mch3 isoform alpha (Mch3) mRNA	1.9	4.7	12.2	3.5	2.8	6.1	3.1	6.3	13.2
X55740_at	X55740	nt5	NT5 5' nucleotidase (CD73)	6.9	4.7	10.1	0.4	0	1.4	2.2	0.6	0.8

Figure 1Q



X63131_s_at	X63131	myl	PML Probable transcription factor PML	6.6	4.7	4	4	0.5	5.8	4.3	10.3	6.8
X75593_at	X75593	rab13	{alternative products} Rab 13	3.2	4.7	4	2.2	1.2	0	1.1	2.9	1.9
HG2825	HG2825											
HT2949_at	HT2949		Ret Transforming Gene	2.6	4.6	3.3	0	2.8	1.3	0.2	1	1.1
U77396_at	U77396	litaf	LPS-Induced TNF-Alpha Factor (LITAF) mRNA	6.1	4.6	8.9	1.3	4.1	0.3	1.2	4.1	3
X89750_at	X89750	hpe4	TGIF protein	5.7	4.6	6.6	9.9	5	5.9	1.8	2.7	5.9
D00763_at	D00763	psma4	GAPD Glyceraldehyde-3-phosphate dehydrogenase	6.1	4.5	3	10.5	4.3	6	7	11.2	3.7
M60721_at	M60721	hix1	Homeobox gene	2.5	4.5	5.4	1.1	0.9	0.7	2.2	2.4	2.4
J04173_at	J04173	pgam1	PGAM1 Phosphoglycerate mutase 1 (brain)	3.7	4.4	4.4	4.3	3.2	4.3	1.3	4.8	2.2
L25081_at	L25081	arh9	ARH9 Aplysia ras-related homolog 9	5.3	4.4	9.1	2.2	0.3	0.8	1.1	0.3	0.9
M88338_at	M88338		SERUM PROTEIN MSE55	8.3	4.4	5.6	1.4	4	5.9	4	3.3	3.5
M94250_at	M94250	mdk	MDK Midkine (neurite growth-promoting factor 2)	2.7	4.4	20.2	1.7	0.2	4.5	0	0.1	14.1
U05681_s_at	U05681	bcl3	Proto-oncogene BCL3 gene		4.4	27.1	1	1.4	9.6	1	1.7	5.2
U28014_at	U28014	casp4	ICH-2 PROTEASE PRECURSOR	13.5	4.4	6	9.2	1.5	3.2	7.2	7.2	6.8
M37583_at	M37583	h2az	H2AZ H2AZ histone	5.1	4.3	2.9	5.2	6.1	1.7	1.3	0.4	0.4
M63379_at	M63379	cli	GLU Clusterin (complement lysis inhibitor; testosterone-repressed prostate message 2; apolipoprotein J)									
M94880_f_at	M94880	hla-a	HLA-A MHC class I protein HLA-A (HLA-A28, B40, Cw3)	6.4	4.3	84.1	0.4	2	12.1	1.1	1.6	19.6
U32944_at	U32944	dic1	Cytoplasmic dynein light chain 1 (hdic1) mRNA	2.9	4.3	2.6	3.4	3	2.4	1	0.2	1.4
D00760_at	D00760	hc3	PSMA3 Proteasome component C3	9.4	4.2	8.6	8	5.4	3.7	1.4	4.6	12.4
M22976_at	M22976	cyb5	CYB5 Cytochrome b-5	2.9	4.2	2	5.5	30.2	4.6	1.7	2.1	5.6
M28983_at	M28983	il1a	IL1A Interleukin 1, alpha	5.1	4.2	17.4	0.9	0.4	5.3	0.9	0	3.6
M97287_at	M97287	satb1	SATB1 Special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNAs)									
U09825_at	U09825	znf173	ZNF173 Acid finger protein ZNF173	5.1	4.2	3.3	0.2	2.1	8.1	2	0.6	4.7
				2.3	4.2	4.7	9	8.9	14.3	0.8	1.4	4.2

Figure 1R



U49869_rna1_at	U49869		Ubiquitin gene	1.9	4.2	2.4	0.8	0.9	4.2	5.1	0.8	0.9
X98482_r_at	X98482	tnnt2	TNNT2 gene exon 11 troponin	3.7	4.2	2.1	0.8	3.7	1.5	0.6	1.1	1
Z48950_at	Z48950	h3f3b	HISTONE H3.3	7.2	4.2	3.8	11.2	6.5	7	1.6	0.7	1.9
D79984_s_at	D79984	supt6h	KIAA0162 gene	4.4	4.1	2.3	1.7	0.6	0	2.2	0.7	2.9
L76517_at	L76517	ad3	(clone cc44) senilin 1 (PS1; S182) mRNA	2.4	4.1	2.6	2.6	2.4	1.4	1.9	2.2	2.3
U36601_at	U36601	ncst2	Heparan N-deacetylase/N-sulfotransferase-2 mRNA	3.3	4.1	11.2	0	0.5	0	0	0	3.2
U46571_at	U46571	tp2	Tetrahymena repeat protein (tp2) mRNA	2	4	2.8	1.9	0.6	0	2.9	3.1	0.4
D13630_at	D13630		KIAA0005 gene	6.1	3.9	4.7	3	3.2	2.6	1.1	1.8	4.5
M59815_at	M59815	c4a	C4A Complement component 4A	5.1	3.9	2.4	6	2.2	2.2	0.5	1.8	3
U41654_at	U41654		RagA protein	2.8	3.9	6.5	1.8	1.5	0	1.5	1.8	5.5
U57971_s_at	U57971	atp2b3	Calcium ATPase isoform 3x/a mRNA	5	3.9	1.9	1.5	4.5	1.6	0	1	0.9
U77735_at	U77735	pim2	Pim-2 protooncogene homolog pim-2h mRNA	2.6	3.9	10.2	0	0.8	3.2	2.8	1.1	1.4
D90209_at	D90209	atf4	ATF4 CAMP-dependent transcription factor ATF-4 (CREB2)	4.5	3.8	10.5	6.2	1.7	5.4	1.8	5.1	8.4
U65416_s_at	U65416	micb	MHC class I molecule (MICB) gene	2.9	3.8	9.3	5	13.2	24.7	1.4	2.5	9.5
Z24724_at	Z24724		PolyA site DNA	11	3.8	5.4	4.5	2.4	0.7	2.7	1.5	4.4
HG1102	HG1102											
HT1102_at	HT1102	ras-related	Ras-Related C3 Botulinum Toxin Substrate	1.9	3.7	13.4	1.8	1.2	4.1	4	2.1	10.9
HG2238	HG2238											
HT2321_s_at	HT2321	nmap1	Nuclear Mitotic Apparatus Protein 1, Alt. Splice Form 2	3.3	3.7	3	0.3	1.9	1.5	1.1	0.8	0.2
J05008_at	J05008	edn1	EDN1 Endothelin 1 (alternative products)	4.4	3.7	67	12.2	0.6	1.7	0.8	0	4.7
L09604_at	L09604		INTESTINAL MEMBRANE A4 PROTEIN	2.1	3.7	1.9	0.5	3.5	1.3	0.8	0.9	0.4
M58028_at	M58028	alst	UBE1 Ubiquitin activating enzyme E1	4.3	3.7	6.7	1.1	2	0.3	0.2	1.2	2.2
U34877_at	U34877	blvra	Bliverdin-Ixalpha reductase mRNA	5	3.7	4.7	1	0.9	0	0.3	1.4	2.4
U48296_at	U48296	ptp4a1	Protein tyrosine phosphatase PTPCAAX1 (hPTPCAAX1) mRNA	2.4	3.7	14	2.8	3.2	14.7	2	2.3	6.9

Figure 1S



U67963_at	U67963	huk5	Lysophospholipase homolog (HU-K5) mRNA	2	3.7	16.6	0	2.8	2.6	6	3.1	17.3
U77180_at	U77180	mip3b/elc	EBI1-ligand chemokine	12.5	3.7	233.2	0.6	0	30.8	0.5	20.7	32.7
J00105_s_at	J00105	b2m	BETA-2-MICROGLOBULIN PRECURSOR	5.7	3.6	3.8	5	5.2	6.5	1.7	0.8	1.7
M29064_at	M29064	hnrapa2b1	HNRA2B1 Heterogeneous nuclear ribonucleoprotein A2/B1	2.2	3.6	2.5	5.2	3.1	5.1	0.8	1.3	2.9
M60278_at	M60278	dtr	DTR Diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor)	2.4	3.6	2.1	0.3	1.2	0.9	4.4	0.4	3
M60483_rna1_s_at	M60483	ppp2ca	Protein phosphatase-2A catalytic subunit-alpha gene extracted from Human protein phosphatase 2A catalytic subunit-alpha gene	2	3.6	6.4	4.7	1.1	3.4	0.7	1.6	2.9
U01691_s_at	U01691	annexinV	Annexin V (ANX5) gene, 5'-untranslated region	8	3.6	4.3	6.2	6	2.2	1.8	0.1	1.7
U27460_at	U27460	ugp2	Uridine diphosphoglucose pyrophosphorylase mRNA	2.1	3.6	3.3	0.9	2.1	1	1.8	1.9	2.5
M16342_at	M16342		HnRNP C2 protein mRNA	2.6	3.5	4.3	2.5	2.6	1.9	1.6	0.9	4.8
M29536_at	M29536		Translational initiation factor 2 beta subunit (eIF-2 beta) mRNA	3.8	3.5	13.5	2.4	0.5	1.6	0.5	2.2	9.1
U16306_at	U16306	cspg2	CSPG2 Chondroitin sulfate proteoglycan 2 (versican)	4.3	3.5	36.8	1.7	0.6	18.1	0.3	0.1	2.7
U33053_at	U33053	pak1	Lipid-activated protein kinase PRK1 mRNA	2.6	3.5	3.2	0.4	0.7	0	0.6	0	3
L43579_s_at	L43579		L43579 Soares fetal liver spleen 1NFLS Homo sapiens cDNA clone 110298, mRNA sequence	2.8	3.4	2.2	0	3.5	1.2	0	1.4	0.8
M14328_s_at	M14328	eno1	ENO1 Enolase 1, (alpha)	4.4	3.4	1.5	0.8	0	2	1.1	1.6	1
M28713_at	M28713	dia1	NADH-CYTOCHROME B5 REDUCTASE	2.7	3.4	2.4	3.2	0.4	0	2.9	1.1	1.5
M62505_at	M62505	c5ar	C5R1 Complement component 5 receptor 1 (C5a ligand)	3.6	3.4	5.8	13.3	3.7	6.8	2.7	1.4	7.1
Z17227_at	Z17227	il10rb	CRFB4 Cytokine receptor family II, member 4	1.9	3.4	3.7	3.1	1.2	1.7	3.3	2.1	1.7
L12723_at	L12723	hspa4	HSPA4 Heat shock 70KD protein 4	1.9	3.3	2.3	0.5	6.2	0	0.9	0	1.5

Figure 1T



M16279_at	M16279	cd99	MIC2 Antigen identified by monoclonal antibodies 12E7, F21 and O13	2.3	3.3	3.7	0.7	1.1	1.6	0.7	0.3	2.3
M74002_at	M74002		Arginine-rich nuclear protein mRNA	2	3.3	3.4	2.2	1.5	0.6	4	1	2.4
U40223_at	U40223		Uridine nucleotide receptor (UNR) gene	3.9	3.3	1.7	1	2.5	1.8	0.6	3.1	0.6
U57342_at	U57342	mlf2	Myelodysplasia/myeloid leukemia factor 2 (MLF2) mRNA	3	3.3	3.1	0.5	1.5	0	1.1	0	1.8
X12447_at	X12447	aldoa	ALDOA Aldolase A	1.9	3.3	1.7	0.2	2.3	2.1	0.2	0.8	1
D10522_at	D10522	macs	MACS Myristoylated alanine-rich C-kinase substrate	4	3.2	10.3	4.7	1.9	2.9	2.3	3.2	5.1
HG2279	HG2279											
HT2375_at	HT2375	tpi	Triosephosphate Isomerase	5	3.2	3.1	0	0.1	0.6	0.6	0.9	0.5
U68494_at	U68494		Hbc647 mRNA sequence	4.6	3.2	2.7	9.2	10.5	20.1	1	1.3	6
U77643_at	U77643	k12	K12 protein precursor mRNA	3	3.2	35.9	3.4	1.1	11.4	17.4	9.4	63.3
U93205_at	U93205	ncc27	Nuclear chloride ion channel protein (NCC27) mRNA	2.7	3.2	2.2	5	4.8	1.6	0.4	3.6	2.2
AB003102_at	AB003102	psmd11	Proteasome subunit p44.5	3.8	3.1	3.1	2.4	4.5	0.7	2.6	2.1	1.1
D30655_at	D30655	EIF4A2	EIF4A2 Eukaryotic translation initiation factor 4A (eIF-4A) isoform 2	2	3.1	2.4	1.6	4.1	3.7	1.8	0.3	2.1
K02574_at	K02574	np	NP Nucleoside phosphorylase	5.6	3.1	8.9	2.5	3.5	4.4	1.4	1.2	1.8
M57506_rna1_at	M57506	i309	SCYA1 gene (secreted protein I-309) extracted from Human secreted protein (I-309) gene	2.3	3.1	91.6	0.3	0.6	4.6	0	0	1
M80254_at	M80254		PEPTIDYL-PROLYL CIS-TRANS ISOMERASE, MITOCHONDRIAL PRECURSOR	2.6	3.1	4.2	0.4	2.6	0.7	0.7	0	1.9
M80783_at	M80783	tnfrsf1	B12 protein mRNA	2.1	3.1	20	0	0.9	4.7	0.8	0	9.5
U30255_at	U30255	pgd	PGD Phosphogluconate dehydrogenase	6.4	3.1	6	0.9	6.6	0.4	1.2	1	2.7
X76228_at	X76228	atp6e	ATP6E ATPase, H+ transporting, lysosomal (vacuolar proton pump) 31kD	3.7	3.1	3.7	0.8	1.4	0	1.2	2.1	11.8
Z49107_s_at	Z49107	lgals9	Galectin	6.1	3.1	2.6	17.1	12.1	3.7	2.7	5.7	4.6
L25085_at	L25085		PROTEIN TRANSPORT PROTEIN SEC61 BETA SUBUNIT	1.9	3	12.3	1.5	2.2	0	1.1	2.7	5.9
M34677_at	M34677	dxs522e	FACTOR VIII INTRON 22 PROTEIN	8.5	3	4	7	14.8	0	0.2	1.3	2.4

Figure 1U



[illegible]

Figure 1V



X66534_at	X66534	guc1a3	GUANYLATE CYCLASE SOLUBLE, ALPHA-3	CHAIN	2.3	2.9	12.5	0.3	0.4	6.8	0	1	5
X66899_at	X66899	ews	EWSR1 Ewing sarcoma breakpoint region 1	EWSR1	4.9	2.9	7.5	7.3	1.3	4.2	2.3	4.4	9.7
HG1322	HG1322		Small Nuclear Ribonucleoprotein, Polypeptide C, Alt. Splice 2		3	2.8	4.8	4.1	2.2	2.2	1.4	1	4.5
HT5143_s_at	HT5143		Nuclear Factor NF-IL6		11.4	2.8	3.1	8.9	1	0	2.6	1.6	2.9
HG3494	HG3494	nfil6	VDR Vitamin D (1,25-dihydroxyvitamin D3) receptor		9.1	2.8	2.6	1.3	1.3	0	1.6	1.7	1.2
HT3688_at	HT3688	vdr	STAT3 Signal transducer and activator of transcription 3 (acute-phase response factor)		6.4	2.8	21.5	1.5	7.1	2.2	1.3	1	8.1
J03258_at	J03258	stat3	DAF Decay accelerating factor for complement (CD55, Cromer blood group system)		21.8	2.8	3.3	4.7	1.1	8.2	0.7	0.7	0.8
L29277_at	L29277	daf	PAM Peptidylglycine alpha-amidating monooxygenase		3.1	2.8	11.4	0	0	0	2.4	0.4	11.8
M31516_s_at	M31516	pam	NF-H gene, exon 1 (and joined CDS)		8	2.8	36.6	0	1	0	2.3	1.3	0
M37721_at	M37721	neth	RSN Restin (Reed-Steinberg cell-expressed intermediate filament-associated protein)		5.4	2.8	11.1	1.3	2.2	4.2	0.2	2.9	9.8
X15306_at	X15306	rsn	Proteasome subunit Hsc70-1		4.2	2.7	4.9	2.2	2.8	2	1.6	4	4.1
X64838_at	X64838	psmb2	Fk506-Binding Protein, Alt. Splice 2		1.4	2.7	2.9	0.4	0.1	0.7	0.6	4.2	3
D26599_at	D26599		Transcriptional Coactivator Pca4		2.6	2.7	4.8	6.4	4.5	6.3	2.5	4.3	9.5
HG1139	HG1139	TCP4	Thyroid receptor interactor (TRIP7) mRNA, 3' end of cds		11.6	2.7	11.1	2.3	0.9	0.7	1.3	4.2	10
HT4910_at	HT4910	trip7	Inhibitor of apoptosis protein 1 mRNA		2.6	2.7	19.1	0	0.4	10.9	1.9	7.1	13.1
HG4297	HG4297	ciap2	Osteoclast stimulating factor mRNA		4.4	2.7	9.7	0	0.5	0	1.8	0	4.9
HT4567_at	HT4567	ostf1	PGF Placental growth factor, vascular endothelial growth factor-related protein		1.2	2.7	3.3	0.7	0.2	0.7	0.3	1.9	0.4
L40357_at	L40357	pgf											
U45878_s_at	U45878												
U63717_at	U63717												
X54936_at	X54936												

Figure 1W



X61587_at_	X61587	rhoG	ARHG Ras homolog gene family, member G (rho G)	3.3	2.7	7.6	2.2	0.9	0.2	0.9	1.8	1.6
X91257_at_	X91257		SERYL-TRNA SYNTHETASE	0.7	2.7	12.2	0.4	0	0	1.4	1	6.2
X95325_s_at_	X95325	csda	DNA-BINDING PROTEIN A	37.7	2.7	7.2	1.7	1.1	0.5	1.7	1.7	0
HG2639.												
HT2735_s_at_	HG2639.		Single-Stranded Dna-Binding Protein Mssp.1	8.3	2.6	2.5	9	5	2.3	1	1.1	3.8
J04543_at_	HT2735	anxa7	ANX7 Annexin VII (synexin)	5	2.6	5.7	0.2	2.3	0.5	1.5	1.7	5
L09229_s_at_	L09229	fac1l	FACL1 Long chain fatty acid acyl-coA ligase	4.4	2.6	13.7	0.9	5.6	8.2	0.6	1.2	13.8
U07802_at_	U07802	erf2	ERF-2 mRNA	0	2.6	2.2	6.4	11.3	21.6	0.7	0.1	0
U07806_s_at_	U07806	top1	TOP1 DNA topoisomerase I	3.4	2.6	4.8	4.2	2.3	1.9	0	1.4	3.1
U22028_r_at_	U22028		Cytochrome P450 (CYP2A13) gene	0.9	2.6	4	0	6.3	10.2	9.9	0	3.6
U52101_at_	U52101	emp3	YMP mRNA	1.7	2.6	5.5	4.9	8.7	4.5	0.9	2.4	4
U52518_at_	U52518	grb2-rel	Grb2-related adaptor protein (Grap) mRNA	5.5	2.6	12.8	4.4	2.1	1.8	1.4	0	5.5
X60489_at_	X60489	eef1b2	Elongation factor-1-beta	0.2	2.6	0	0.5	1.4	0.3	0.9	0.5	1.1
X75042_at_	X75042	nfkB crel	REL V-rel avian reticuloendotheliosis viral oncogene homolog	3.6	2.6	6.6	2.2	4.2	5.5	0.6	1.6	9.4
AF006041_at_	AF006041	daxx	Fas-binding protein (DAXX) mRNA, partial cds	2	2.5	4.7	4.1	3.6	7.8	4.2	1.6	2.8
HG4069.												
HT4339_s_at_	HG4069.	mcpl	Monocyte Chemotactic Protein 1	2.9	2.5	2.8	38.4	16.9	10.3	2	10.7	9.2
HG4336.	HG4336.		Bactericidal BplGene	0	2.5	0	0	3.5	7.2	0	0.6	0
HT4606_at_	HT4606											
L42374_s_at_	L42374	ppp2r5b	PP2A B56-beta mRNA	1.9	2.5	2.9	0.3	1.6	0.1	0.3	0	1.6
M59807_at_	M59807	nk4	NATURAL KILLER CELLS PROTEIN 4 PRECURSOR	20.5	2.5	10.6	11.1	4.6	11.4	2.6	4.8	16.3
U83463_at_	U83463	pbp1	Scaffold protein Pbp1 mRNA	1.9	2.5	2.5	2.8	4.1	2.4	1.3	0.8	2.5
X51757_at_	X51757	hspa6	HSPA6 Heat shock 70kD protein 6 (HSP70B')	2.6	2.5	1.8	1.4	0.1	3.4	6.5	0.3	1.1

Figure 1X



D00762_at	D00762	psma3	PROTEASOME COMPONENT C8	2.8	2.4	4.2	8.2	9.2	5.2	2.9	1.7	4.2
D26600_at	D26600	psmb4	PROTEASOME BETA CHAIN PRECURSOR	3.4	2.4	2.1	2	2	0	0.6	0.6	1.7
D87446_at	D87446		KIAA0257 gene, partial cds	5.2	2.4	3.1	4.4	0.6	1.4	2	2	2.7
L13972_at	L13972		SIAT4A Sialyltransferase 4A (beta-galactosidase alpha-2,3-sialyltransferase)	3.1	2.4	1.4	1.1	1.9	2.3	0.4	0.7	4.4
L26247_at	L26247	suil1	RPL3 Ribosomal protein L3	3.7	2.4	4.5	2.3	2.7	2.1	1.7	2.6	2.2
M55998_s_at	M55998	collagen-a1	Alpha-1 collagen type I gene, 3' end	8.9	2.4	3.3	0.1	1.6	16.4	0	0	0
M63180_at	M63180	tars	TARS Threonyl-tRNA synthetase	3	2.4	9.8	1.3	1.8	1.6	0.5	0.9	6
M96843_at	M96843	id2b	ID2 Inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	14.6	2.4	1.6	3.9	0.5	1.9	2.4	3.1	3.8
U28386_at	U28386		RCH1 RAG (recombination activating gene) cohort 1	2.8	2.4	15.4	2.6	1	8.9	2.7	2.7	8.9
U28963_at	U28963		Gps2 (GPS2) mRNA	3.7	2.4	3.3	1.3	2.5	1.9	0.4	0.1	1.7
X03363_s_at	X03363	erbB2	ERBB2 V-erb-b2 avian erythroblastic leukemia viral oncogene homolog 2 (neuro/glioblastoma derived oncogene homolog)	2.6	2.4	3.9	0	1.4	0.5	0	1.2	0
Y07909_at	Y07909	empl1	B4B	6.1	2.4	1.8	4.2	1.6	1.4	1.4	0.8	1.7
Y08409_at	Y08409	thrsp	Spot14 gene	4.6	2.4	4.5	2.9	2.5	9.1	0	0.4	1.8
Z49835_s_at	Z49835	grp58	PROBABLE PROTEIN DISULFIDE ISOMERASE ER-60 PRECURSOR	2.3	2.4	2.6	3.9	3.2	2.9	0.8	0.9	4.1
AF001294_at	AF001294	ipl	IPL (IPL) mRNA	2.6	2.3	6	4.5	2.2	2.8	2.9	3.9	3.1
D42087_at	D42087		KIAA0118 gene, partial cds	7.1	2.3	10.9	2.8	1.6	0	2	3.5	8.5
D50532_at	D50532	HML2	Macrophage lectin 2	0	2.3	0	0.1	1.3	0	0.7	0	0.1
L00352_at	L00352	ldlr	LOW-DENSITY LIPOPROTEIN RECEPTOR PRECURSOR	21.4	2.3	9.2	5.5	2.8	0.9	1.9	7.7	4.6
L10343_at	L10343	pi3	PI3 Protease inhibitor 3, skin-derived (SKALP)	4.1	2.3	22.9	0.6	1.7	8.7	0.4	0	1.3
M23254_at	M23254	capn2	CAPN2 Calpain, large polypeptide L2	2.2	2.3	4.4	2.4	5.5	2.3	0.7	3.1	4.6
U47634_at	U47634	b-tub4	TUBB Beta-tubulin	3.8	2.3	2.2	2.8	2.9	4.3	1.1	0.9	0.6
U78798_at	U78798	traf6	TNF receptor associated factor 6 (TRAF6) mRNA	4.4	2.3	5.1	0.2	2.5	0.5	0.2	0.5	4.6
X16706_at	X16706	fosl2	FOS-RELATED ANTIGEN 2	8	2.3	30.2	5.3	3	2.1	2.7	0	0.9

Figure 1Y



X84709_at_	X84709	fadd	Mediator of receptor-induced toxicity	1.7	2.3	2.5	2	2.1	0	0.3	1	3.4
X94754_at_	X94754	mars	Yeast methionyl-tRNA synthetase homologue	1.5	2.3	4.5	0	0.7	0	0	0.6	2.2
D14812_at_	D14812		KIAA0026 gene	1.7	2.2	5.2	3.5	2.5	6.3	0.7	1.4	2.7
L06132_at_	L06132	vdac1	VDAC1 Voltage-dependent anion channel 1	4.4	2.2	3.2	1.7	2.5	0	1.3	0.6	3.4
M27533_s_at_	M27533	cd28lg	Ig rearranged B7 protein mRNA VC1-region	2.6	2.2	36.8	0.4	3.8	5.5	1	4.7	19.8
X60003_s_at_	X60003		CAMP-RESPONSE ELEMENT BINDING	1.8	2.2	3.3	0.7	1.7	0.4	2.2	0.2	0.7
X70811_at_	X70811	adrb3	ADRB3 Adrenergic, beta-3-, receptor	2.7	2.2	2.3	0.4	1.1	3.1	1.5	0.6	2.8
HG3417-	HG3417-											
HT3600_s_at_	HT3600		Gtp Cyclohydrolase I, Alt. Splice 1	4.9	2.1	12.8	2.3	12.1	3.2	0.8	0.6	7.5
M11717_rnal	M11717	hspala	Heat shock protein (hsp 70) gene	2.8	2.1	3	9.6	3.5	2.7	1.2	2.3	1
M85169_at_	M85169	d17s811e	Homologue of yeast sec7 mRNA	4.1	2.1	3.7	4.4	0.8	1.6	4.6	5.5	2.3
U14969_at_	U14969	rpl28	Ribosomal protein L28 mRNA	1.6	2.1	1.5	2.1	2.5	2.7	0.7	0.5	1.1
U49020_cds2	U49020	met2a	MEF2A gene (myocyte-specific enhancer factor 2A, C9 form) extracted from Human myocyte-specific enhancer factor 2A (MEF2A) gene, first coding									
U58970_at_	U58970	tom34	Putative outer mitochondrial membrane 34 kDa translocase hTOM34 mRNA	1.7	2.1	2.5	2.8	1.7	0.7	2.4	0.8	3.5
X07743_at_	X07743	plek	PLECKSTRIN	2.9	2.1	7.4	0	0	7.6	5.6	2.7	7.7
X80230_at_	X80230	cdc214	mRNA (clone C:2k) mRNA for serine/threonine protein kinase	9.7	2.1	5.7	13.9	10.7	2.7	3.6	1.6	5.6
X89985_at_	X89985	bcl7b	BCL7 B cell lymphoma protein 7B	1.6	2.1	6	0.9	0.7	0	1.3	0.8	5.9
Z25884_at_	Z25884	clcn1	CIC-1 muscle chloride channel protein	3.2	2.1	3.2	5.7	6.5	4.3	1.9	0.3	0.9
Z47727_at_	Z47727	rbp7	RNA polymerase II subunit	3.2	2.1	1.9	0	1.4	2.7	1.6	0.1	0.5
D14826_s_at_	D14826	crem	CREM CAMP responsive element modulator	2.7	2.1	3.3	1.2	4.8	1.9	0.4	0.6	1.8
D31887_at_	D31887		KIAA0062 gene, partial cds									
D86961_at_	D86961		KIAA0206 gene, partial cds	3.4	2	6.3	13.7	7.8	50.6	5.1	1.6	7.4
L32866_at_	L32866	epr1	Effector cell protease receptor-1 (EPR-1) gene, partial cds	3.2	2	45.2	0.4	0.6	6.8	1.2	0	0.1
				15.1	2	9.9	19.5	4.8	1.1	1.2	2.4	3.7
				2.4	2	2.5	0.4	2	1.2	0.2	0.6	1.9

Figure 1Z



M10901_at	M10901	gcr	GRL Glucocorticoid receptor	1.9	2	3.9	4.2	4.7	11.5	1.2	1.5	1.4
U73824_at	U73824	dap5	P97 mRNA	4.3	2	2	3.5	3.4	3.2	1.3	0.8	1.8
D83004_at	D83004		Epidermoid carcinoma mRNA for ubiquitin-conjugating enzyme E2 similar to Drosophila bendless gene product									
M10277_s_at	M10277	actb	ACTB Actin, beta	2.1	1.9	2.4	0.7	1.1	6.9	1.2	1	1.1
M27749_r_at	M27749		Immunoglobulin-related 14.1 protein mRNA	5.6	1.9	4.2	0	0	5.6	0.5	0	0.7
U88629_at	U88629	ell2	RNA polymerase II elongation factor ELL2	2	1.9	8.1	0	1.1	1.5	0.6	0.8	1.7
X53416_at	X53416	abpx	FLN1 Filamin 1 (actin-binding protein-280)	1.6	1.9	2.6	1.3	1.2	0	0.6	0.1	1
X59770_at	X59770	il1r2	INTERLEUKIN-1 RECEPTOR, TYPE II PRECURSOR	0.5	1.9	1.2	0.9	5.3	0.4	2.3	7.1	1.2
X80910_at	X80910	ppp1cb	PPP1CB Protein phosphatase 1, catalytic subunit, beta isoform	2.9	1.9	2.7	0.4	1.1	1.6	0.1	0.3	1.6
X87838_at	X87838	ctnnb1	CTNNB1 Catenin (cadherin-associated protein), beta 1 (88kD)	4.9	1.9	1.4	3.8	0.5	2	2.8	1.6	0.6
Y08265_s_at	Y08265		DAN26 protein, partial	6.4	1.9	1.6	1.7	1.7	1.1	1.1	0.3	0.5
L38951_at	L38951		Importin beta subunit mRNA	1.9	1.8	1.7	2	0.5	2.5	1.6	9.8	1.9
U28015_at	U28015	casp5	TY protease	2.6	1.8	16.2	3.4	10	23.2	0.3	6	1.5
U44799_s_at	U44799		U1-snRNP binding protein homolog mRNA	2.2	1.8	3.6	0.4	2	2.4	1.6	0	2.1
			Mitochondrial NADH dehydrogenase-ubiquinone Fe-S protein 8, 23 kDa subunit precursor (NDUFS8) nuclear mRNA encoding mitochondrial protein									
U65579_at	U65579	ndufs8		0	1.8	0	0	0	0	1.5	0	0
U71364_at	U71364	cap3	Cytoplasmic antipeptidase 3 (CAP3) mRNA	3.7	1.8	28.4	0	1.5	1.5	0	3.5	8.6
U03644_at	U03644		Receptin mRNA	1.6	1.7	3.4	1.9	4.1	6.9	0.9	2.3	8.3
U22897_at	U22897	ndp52	Nuclear domain 10 protein (ndp52) mRNA	3.4	1.7	8.3	6.5	3.4	8.6	1	1.6	6.2
J04617_s_at	J04617	ef1a	EEF1A1 Translation elongation factor 1-alpha-1	1.8	1.6	1.7	1.8	2.3	3.8	1.3	0.8	1.1
M23114_at	M23114	atp2a2	ATP2A2 ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	3.4	1.6	1.6	1	3.6	0	2	2	3.9
S82297_at	S82297	b2m	BETA-2-MICROGLOBULIN PRECURSOR	9.5	1.6	3.1	6.3	4.4	3.4	1.3	0	1.4

Figure 1AA



U89505_at_	U89505	rbm4_lark	Hlark mRNA	1.3	1.6	4.2	1.8	1.9	1.7	1.4	1.1	5.4
Z97054_xpt2_at_	Z97054		DNA binding protein from Human DNA sequence from PAC 339A18 on chromosome Xp11.1-Xp11.4. Contains KIAA0178 gene, similar to mitosis-specific chromosome segregation protein SMC1 of S.cerevisiae, DNA binding protein similar to URE-B1, ESTs and STS./ntype=DNA /annot=CDS	4.4	1.6	7.1	1.5	0	2.3	2.8	0.7	2.3
U29171_at_	U29171	csnk1d	CSNK1D Casein kinase 1, delta	5.9	1.5	2.5	2.1	2.4	0	0.1	0.3	1.4
U58087_at_	U58087		Hs-cul-1 mRNA	7.8	1.5	10.2	0	2.5	4.8	0.9	0.2	3.9
U66464_at_	U66464		Hematopoietic progenitor kinase (HPK1) mRNA	0	1.5	0	1.3	1.7	0	0.5	0.5	0.1
X81003_at_	X81003	hcg-v	HCG V mRNA	2.9	1.5	3	2.4	3	0	2.1	0	1.8
Y00097_s_at_	Y00097	anxa6	ANX6 Annexin VI (p68)	10.2	1.5	6	1.9	1.7	1.2	0.3	0	4.2
D86976_at_	D86976		KIAA0223 gene, partial cds	1.8	1.4	1.7	0	0.2	0	2.3	0.7	0.9
HG1103_	HG1103		Guanine Nucleotide-Binding Protein Rai, Ras-Oncogene Related	3.3	1.4	27.9	2.4	3.1	2.4	0.7	1.9	12.5
HT1103_at_	HT1103											
M20867_s_at_	M20867	glud1	GLUD1 Glutamate dehydrogenase	0.6	1.4	0	2.8	1.5	0	0.5	0.5	0.1
U54778_at_	U54778		14-3-3 epsilon mRNA	2.7	1.4	1.6	1.4	0.5	0.1	0.6	1.3	1.5
			ITGAM Integrin, alpha M (complement component receptor 3, alpha; also known as CD11b (p170), macrophage antigen alpha polypeptide)									
J03925_at_	J03925	cd11b		0.6	1.2	0.5	0.8	0.8	0	2.2	1.4	1.2
M14199_s_at_	M14199	lambr	LAMR1 Laminin receptor (2H5 epitope)	0.7	1.2	0	1.2	0.5	1.1	0.3	0.4	0.6
M26730_s_at_	M26730	qpc	Mitochondrial ubiquinone-binding protein (QP) gene, exon 4	0.6	1.2	1.5	0.6	1	1.6	1.5	0.9	1.1
M29877_at_	M29877	fucal	FUCA1 Fucosidase, alpha-L-1, tissue	0	1.2	0.3	0.1	1	0	0.8	0.7	0.8
M55409_s_at_	M55409		EEF1G Translation elongation factor 1 gamma	1.1	1.2	0.9	1.2	0.7	0	1.4	0.6	0.4

Figure 1BB



S75168_rna1_at	S75168	ctk		Matk= megakaryocyte-associated tyrosine kinase [human, Genomic, 2617 nt 13 segments]	0.3	1.2	0.3	0.3	0.7	0	1.7	0.1	1.2
U50196_at	U50196	adk		ADK Adenosine kinase	0	1.2	1.8	0.2	1.1	0	0.7	0.1	0
J03592_at	J03592	ant3		ANT3 Adenine nucleotide translocator 3 (liver)	0.5	1.1	0	0.3	0.9	0	1.2	1.1	0.8
M11119_at	M11119	PL1		Endogenous retrovirus envelope region mRNA (PL1)	0	1.1	0	0	1.5	0	0	0.2	0
M13194_at	M13194	ercc1		ERCC1 Excision repair cross-complementing rodent repair deficiency, complementation group 1 (includes overlapping antisense sequence)	0	1.1	0	0	0.7	0	0	0	2.3
U80040_at	U80040	aco2		ACO2 Aconitase 2, mitochondrial	0.7	1.1	0	0.7	0.7	0	1.1	1.6	0
X06956_at	X06956			TUBULIN ALPHA-4 CHAIN	1.1	1.1	0	3	1.4	0	0	0.8	0.3
X59543_at	X59543	rrm1		RIBONUCLEOSIDE-DIPHOSPHATE REDUCTASE M1 CHAIN	1.1	1.1	0	0.5	0	0	0.7	0	0
X67247_at	X67247	rps8		RpS8 gene for ribosomal protein S8	0.5	1.1	0.6	0.5	1	0.5	0.8	1.1	0.7
D14662_at	D14662	aop2		KIAA0106 gene	1.1	1	0	1.6	0.7	0	0.2	0.1	0
D25538_at	D25538	adcy7		KIAA0037 gene	0	1	0	0	0.6	0	0.5	0.5	0
D26308_at	D26308	blvrb		NADPH:flavin reductase	0	1	0	0	0.8	0	1.1	0	0
D79990_at	D79990			KIAA0168 gene	0.7	1	0.3	2.2	1.3	0	1.3	1.1	0.8
L13939_s_at	L13939	ap1b1		Beta adaptin protein mRNA	0	1	0	0	0.7	0	0	0.5	0
M23197_at	M23197	cd33		CD33 CD33 antigen (differentiation antigen)	0	1	0	0.5	1.6	0	0.9	0.8	0
D82348_at	D82348			5-aminimidazole-4-carboxamide-1-beta-D-ribose nucleotide de transferase/inosinase	0	0.9	0	0.8	1	0	0	0.7	0
D87433_at	D87433	kiaa0246		KIAA0246 gene, partial cds	0	0.9	0	0	0.3	0	0	0.6	0
M22632_at	M22632	got2		GOT2 Glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)	0.1	0.9	0	0	1	0	0	0	0
M58285_at	M58285	hem1		Membrane-associated protein (HEM-1) mRNA	0	0.9	0	0	0.5	0	2.5	0.3	0
M93221_at	M93221	mmr		M6PR Mannose receptor	0	0.9	0.3	0.8	0.8	0	1.2	0.1	0

Figure ICC



U37146_at	U37146	ncor2	Silencing mediator of retinoid and thyroid hormone action (SMRT) mRNA	0.2	0.9	0	0.1	0.8	0	3.2	0.6	0.4
U40998_at	U40998	hrg4	Retinal protein (HRG4) mRNA	0.9	0.9	0	0	0	0	0.7	0	0
D31766_at	D31766		PUTATIVE GLUCOSAMINE-6-PHOSPHATE ISOMERASE	0	0.8	0	0	0.6	0	0.8	0.1	1.2
L17131_rna1	L17131	hmgly	High mobility group protein (HMG-1(Y)) gene exons 1-8	0	0.8	0	3.6	2.2	2.1	0.8	0.1	1.2
M13452_s_at	M13452	cmd1a	LMNA Lamin A	1.9	0.8	2.1	3.8	2	1.6	0.7	1.1	0.9
U12404_at	U12404		60S RIBOSOMAL PROTEIN L10A (CSA-19)	0.8	0.8	0	2.6	1	0	0	0.9	0.6
U21931_at	U21931	fbp1	FBP1 Fructose-bisphosphatase 1	0	0.8	0	0.4	0	0	0	0.6	0
U12595_at	U12595		Tumor necrosis factor type 1 receptor associated protein (TRAP1) mRNA, partial cds	0	0.7	0	0	0.9	0	1.2	1.7	0
U19713_s_at	U19713	aif1	Allograft inflammatory factor-1 (AIF 1) mRNA L44L gene (L44-like ribosomal protein) extracted from Human Bruton's tyrosine kinase (BTK), alpha-D-galactosidase A (GLA), L44-like ribosomal protein (L44L) and FTP3 (FTP3) genes	0.2	0.7	0.7	0.4	0.5	0.5	0	0.7	0.4
U78027_rna3	U78027	agmx1	KH type splicing regulatory protein KSRP mRNA	0	0.7	0.3	1.4	1.1	0.9	0	0.6	0.4
U94832_at	U94832		Gene encoding prepro form of corticotropin releasing factor	0	0.7	0	1.5	0.9	0	0.3	0.5	0.1
V00571_at	V00571	crh	RPS26 Ribosomal protein S26	1.1	0.7	0	0.5	1.1	0	0.3	0	0.5
X69654_at	X69654	rps26	Transforming growth factor-beta induced gene product (BIGH3) mRNA	0	0.7	0	0	1.1	0.4	0	0.4	0
M77349_at	M77349	BIGH3	LST1 mRNA, cLST1/E splice variant	0	0.6	0	0.6	0.6	0	0.9	0.7	0.6
U00921_at	U00921	b144	RPL17 Ribosomal protein L17	0.9	0.6	0	3.3	1.1	0	0	0.1	0
X55954_at	X55954	rpl23	CLASS II HISTOCOMPATIBILITY ANTIGEN, M ALPHA CHAIN PRECURSOR	0.4	0.6	0.7	1.7	0.8	2	0.4	0.6	0.9
X62744_at	X62744	hla-dma	TGFB2 Transforming growth factor, beta receptor II (70-80KD)	0	0.6	0.2	0.6	1	0	0.8	0.4	0.5
D50683_at	D50683	hnpcc6		0	0.5	0	0.5	0	0	2.1	0.3	0

Figure 1DD



L14778_s_at	L14778	calna	PPP3CA Protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform (calcineurin A alpha)(alternative products)	1	0.5	0	1	1	0.3	0.6	1.9	0
M28825_at	M28825	cd1a	CD1A CD1a antigen (thymocyte antigen)	0	0.5	0.1	0	1.4	0	0.8	1.5	0
M61827_s_at	M61827	cd43	Leukosialin (CD43) gene	0	0.5	0.5	1.5	0.4	0.3	0.1	0.5	0.4
U51587_at	U51587		Golgi complex autoantigen golgin-97 mRNA	0	0.5	0	0	0	0	0.8	1.2	0.5
J04430_s_at	J04430	acp5	ACP5 Acid phosphatase 5, tartrate resistant	0	0.4	1.2	0.5	0.6	0	0.9	0.6	3.8
M59979_at	M59979	cox1	PTGS1 Prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)	0	0.4	0	0.7	0.6	0	0	0	0
U47927_at	U47927	isot	UBIQUITIN CARBOXYL-TERMINAL HYDROLASE T	0	0.4	0	1.4	0.7	0	1.4	0	0
U80017_rna2			Naip gene (neuronal apoptosis inhibitory protein) extracted from Human basic transcription factor 2 p44 (btf2p44) gene, partial cds, neuronal apoptosis inhibitory protein (naip) and survival motor neuron protein (smn) genes	0	0.4	0	0.7	0.2	0	0.4	0.7	0.6
Z28407_at	Z28407	rp18	RPL8 Ribosomal protein L8	1.2	0.4	0.8	2.1	0.4	2.7	1.5	0.6	1.3
M11313_s_at	M11313	a2m	A2M Alpha-2-macroglobulin	1.2	0.3	0	2	0.5	0	0.3	0.6	0.5
U24266_at	U24266	aldh4	Pyrroline-5-carboxylate dehydrogenase (P5CDH) mRNA, long form	0	0.3	0.2	0	0.3	0	0.1	0	0
U46025_at	U46025		Chromosome 16p11.2 BAC Clone CIT987/SK.234F9 complete sequence	0	0.3	0	0.3	0.2	0	1	0.3	0
X55733_at	X55733		EUKARYOTIC INITIATION FACTOR 4B	0.2	0.3	0	0.3	0.3	0	0.1	0.8	0.9
Z97074_at	Z97074		Rab9 effector p40	0.2	0.3	0	1.6	0.6	0	2	1.5	0.5
D87466_at	D87466		KIAA0276 gene, partial cds	0	0.2	0	1	0.5	1.2	0.4	0.2	0
U09578_at	U09578	3pk	MAPKAP kinase (3pK) mRNA	0	0.2	0	1.1	0.4	0	0	0	0
X63422_at	X63422	atp5d	ATP5D ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit	0	0.2	0	1.4	0.7	0	0.6	0	0
X78817_at	X78817	RhoGAP4	KIAA0131 gene, partial cds	0	0.1	0	0.6	1.1	0	0	0.1	0

Figure 1EE



[illegible]

Figure 1FF







aflyid	GBA	gene symbol	gene Name	teco	heco	teco	fpr8	hpr8	lpr8	ican	mcen	ican
M13755_at	M13755	isg15	G1P2 Interferon, alpha-inducible protein (Clone IFI-15K)	214.1	545.6	57.4	253	662	100.2	302.7	208.8	34.3
V00594_at	V00594	mt2a	Metallothionein isoform 2	1683.1	1698.4	143.4	371.1	414.5	107.8	3.3	261	74.2
M21121_at	M21121	rantes	SCYA5 Small inducible cytokine A5 (RANTES)	728.7	661.7	83.4	717	396.6	115.3	113.6	87.4	43.7
M14660_at	M14660	g10p2	ISG-54K gene (interferon stimulated gene) encoding a 54 kDa protein, exon 2	5.9	25	27.9	109	312.4	206	2	5	33.4
X02530_at	X02530	inp10	INP10 Interferon (gamma)-induced cell line; protein 10 from	12.5	13.1	442.2	137.9	290.4	501.4	5.4	205.9	451.4
M24594_at	M24594	g10p1	IFI56 Interferon-induced protein 56	19.8	71.6	77.5	90.8	266	141.1	18.6	248.6	89.6
U37518_at	U37518	trail	TNF-related apoptosis inducing ligand TRAIL mRNA	14.7	34.2	134.3	171.9	230.1	590.2	5.7	109.1	318.2
U59286_at	U59286	itac	Beta-R1 mRNA, partial cds	34.9	27.6	237.9	201.6	207.8	340.8	3.8	74.4	389.7
X67325_at	X67325	ifi27	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN	136.8	143.4	618.8	265.8	192.2	498.1	50	212.1	604.2
L40387_at	L40387	oasl	Thyroid receptor interactor (TRIP14) gene, 3' end of cds	4.6	7.5	43	105.3	185.2	124.5	1.7	0.4	13.6
M33882_at	M33882	mx1	MX1 Myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	61.1	166.8	84.7	90.3	152.2	89.8	34	397.3	102
L19779_at	L19779	h2a	Histone H2A, 2 mRNA	53.2	154	83.4	40.2	122.8	65.8	7.9	10.8	33.4
V00594_s.at	V00594	mt2a	Metallothionein isoform 2	167.1	337.3	15	64.9	122.8	34.8	69.4	52.2	9.4
M31165_at	M31165	tnfaip6	TUMOR NECROSIS FACTOR-INDUCIBLE PROTEIN TSG-6 PRECURSOR	172.2	163.5	624.1	60.6	100.2	101.8	7.1	5.6	58.6
U22970_s.at	U22970	g1p3	6-16 gene (interferon-inducible peptide precursor) extracted from Human interferon-inducible peptide (6.16) gene	115.3	68.2	5.8	70.6	97.1	13.7	13.1	15.6	5.5
X07834_at	X07834	sod2	SOD2 Superoxide dismutase 2, mitochondrial	57.7	104.1	240.9	34.7	92.1	91.6	9.9	17	116.5
M34455_at	M34455	ido	IDO Indole 2,3-dioxygenase	273.7	27.5	219.8	279.5	89.2	97.8	1.5	3.4	106
X65965_s.at	X65965	sod2	SOD-2 gene for manganese superoxide dismutase	233.7	149.2	204	143.7	86.3	86.3	10.6	35.9	109.3
U52513_at	U52513	ifi4	RIG-G mRNA	25.1	39.3	96.2	92.1	84.6	98	13.2	39.1	94.7
X99886_s.at	X99886	mcp2	MCP-2 gene	51.9	51	26.3	42.9	82.6	47.9	4.8	23.8	79.5

Figure 2A



M30818_at_	M30818	mx2	MX2 Myxovirus (influenza) resistance 2, homolog of murine	21	74.4	42.6	40.9	82.3	50.4	19.8	39.4	43.2
M69203_s_at_	M69203	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	164.9	44.6	19.3	372.7	82	10.5	4.6	30.1	11.6
X57351_s_at_	X57351	ifitm2	RPS3 Ribosomal protein S3 / wrong name	13	84.2	13.1	15.3	81.7	30.3	55.9	20.8	7.5
X04602_s_at_	X04602	il6	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
M23178_s_at_	M23178	mip1a	MACROPHAGE INFLAMMATORY PROTEIN 1-ALPHA PRECURSOR	73.8	125	11.4	52.8	73.8	8.5	7.4	9.6	6.3
M59465_at_	M59465	a20	TNFAIP1 Tumor necrosis factor alpha inducible protein A20	87	158.7	41.1	65.3	73.5	22.9	7.6	5.9	9.6
U53830_at_	U53830	irf7	Interferon regulatory factor 7 (humirf7) mRNA	42.6	130	46	38.8	72.5	49.2	51.4	43.1	47.5
L31584_at_	L31584	ccr7	CMKBR7 Chemokine (C-C) receptor 7	58.1	87.3	98.2	23.3	69.6	83.5	26.5	11	56.3
X64177_f_at_	X64177	mtlh	Metallothionein	761.9	728.2	93.6	73.7	66.9	27.4	10.4	27.4	14.9
X59892_at_	X59892	wars	TRYPTOPHAN-TRNA SYNTHETASE	40.2	66.9	32.5	56.1	59.5	25.2	12.8	18	20.2
X02875_s_at_	X02875	oas1	OAS (2'5') oligoadenylate synthetase	16.7	30	48.7	41.5	58.8	117.7	4.2	20.5	80.4
X02910_at_	X02910	tnfr1	TNF Tumor necrosis factor	144.1	225.5	115.7	73.8	58.6	48.5	27.2	81.1	43.2
U03891_at_	U03891	unknown	Phorbolins I mRNA, partial cds	43.8	28.9	21.9	189.3	58.3	23.3	4.4	9.6	39.3
X57522_at_	X57522	tap1	TAP1 Transporter 1, ABC (ATP binding cassette)	34.3	42.3	48.3	76.1	53.3	47.7	11.6	31.7	41.3
Y00451_s_at_	Y00451	alas1	ALAS1 Aminolevulinate, delta-, synthase 1	17.8	8.2	14.6	62	53	23.9	1.2	12.2	7.7
X72755_at_	X72755	mig	Humig mRNA	3.2	5.2	68.3	59.4	52.3	58.6	1.6	77.5	128.6
J04130_s_at_	J04130	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	81.9	42.2	5.7	70.3	51.6	6.5	9.9	4.6	2.9
M55542_at_	M55542	gbp1	GBP1 Guanylate binding protein 1, interferon-inducible, 67kD	38.4	28.4	99.4	34.6	50	68	1.5	26.4	75.9
M62402_at_	M62402	igfbp6	IGFBP6 Insulin-like growth factor binding protein 6	0	0.1	41.4	60.4	49.8	97.9	0	0	0.4
J00210_rna1_at_	J00210	ifna13	IFNA gene (interferon alpha-d) extracted from Human leukocyte interferon (IFN-alpha) alpha-d gene	0.1	0	0	40.5	48.5	192.3	0	0	0

Figure 2B



D28915_at	D28915	mtap44	Hepatitis C-associated microtubular aggregate protein p44	8.5	29.6	53.6	10.7	47.1	44.3	13.3	15.5	48
J04164_at	J04164	ifi17	RPS3 Ribosomal protein S3 /wrong name	25.8	57.2	37.7	34.5	45.6	79.3	11.5	60.3	35.1
L19871_at	L19871	atf3	ATF3 Activating transcription factor 3	10.6	19.7	9.6	28.1	39	12.4	5.4	1.5	3.9
L05072_s_at	L05072	irf1	IRF1 Interferon regulatory factor 1	48.2	24.5	63	63.7	38.2	29.4	3.4	34.5	50.5
U29680_at	U29680	bcl2a1	Bcl-2 related (Bfl-1) mRNA	105.3	97.9	678.7	40.7	35.7	117.5	4	8.3	179.1
D14661_at	D14661		KIAA0105 gene	7.1	10.7	24.3	23.4	33.6	11.7	1.5	1.8	6.7
V00535_rna2_s_at	V00535	ifnb1	Interferon beta 1 gene extracted from Gene for human fibroblast interferon beta 1	0.8	11.8	187.4	68.4	33.2	165.4	1.2	0	0
M87434_at	M87434	oas2	69/71 KD	11.8	8.6	21.2	15.4	33.1	16.5	2.5	5.3	17.5
M92357_at	M92357	tnfrsf2	B94 PROTEIN	29.6	39.7	104.2	20.5	31.8	34	3	13.9	28.7
J05037_at	J05037	sds	L-SERINE DEHYDRATASE	0	1	2.4	4.1	31.6	15.8	0.1	0	4.8
HG1612	HG1612											
HT1612_at	HT1612	macmarcks	Macmarcks	19.2	30	44.7	11.5	30.2	16.9	3.4	11.8	15.6
M22976_at	M22976	cyb5	CYB5 Cytochrome b-5	2.9	4.2	2	5.5	30.2	4.6	1.7	2.1	5.6
M58603_at	M58603	nfkbp50	NFKB1 Nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)	26.1	30.4	29.9	15.1	30.1	10.7	0.6	5.7	10.4
X94563_xpt2_f_at	X94563		Exon 1b; used only in type 2 transcripts from H.sapiens dbi/acbp gene exon 1 & 2./ntype=DNA /annot=exon	14.2	3	3	4.6	29	3.8	0.8	0.5	1.1
M55067_at	M55067	ncf1	NCF1 47 kD autosomal chronic granulomatous disease protein	2.5	12.6	24.2	19.1	28.5	22.1	4.4	9.8	17.2
X60592_at	X60592	cd40	CD40 CD40 antigen	6.3	5.8	21	6.8	27.6	5.3	1.9	3.5	11.4
M87503_at	M87503	isg3	TRANSCRIPTIONAL REGULATOR ISGF3 GAMMA SUBUNIT	5.4	16.3	8.9	5.9	27.5	8.2	1.8	1.8	5.5
M31166_at	M31166	ptx3	PTX3 Pentaxin-related gene, rapidly induced by IL-1 beta	82.7	88.9	807.3	21	27.2	122.2	5.2	2.5	20.9
AB000115_at	AB000115	unknown	mRNA	9.8	13.1	24.9	8.4	26.9	28.7	3.4	6.1	37.6
U72882_s_at	U72882	ifi35	Interferon-induced leucine zipper protein (IFP35) mRNA, partial cds	23.2	58.9	39.5	22	26.7	21.2	20.3	29.3	52.5
U33017_at	U33017	slam	Signaling lymphocytic activation molecule (SLAM) mRNA	320.7	343.9	685.7	4.8	25.8	3	2.7	24.4	84.5

Figure 2C



L22343_at	L22343	ifi175	Nuclear phosphoprotein mRNA	0.5	2.1	7	4.5	25.4	36.7	0.1	2.6	11.9
D90070_s_at	D90070	pmaip1	LRP1 ATL-derived PMA-responsive (APR) peptide	1.3	31	125.8	16.9	24.1	249.1	0	0.4	11.1
S76638_at	S76638	nfkb p52	NFKB2 Nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	23.7	32.2	27	14	24.1	5.6	1.1	2.8	15
U66838_at	U66838		Cyclin A1 mRNA	2.3	22.1	53.5	12.3	23.5	65.7	1.1	1.9	23.6
Y00081_s_at	Y00081	il6	IL6 Interleukin 6 (B cell stimulatory factor 2)	144.3	71.8	1281.1	39.5	22.4	95.7	0.5	15.8	39.3
U80073_at	U80073	tap	Tip associating protein (TAP) mRNA	2.3	1.5	6.1	19.7	21.8	31.1	0.1	2.6	7.6
Z26248_s_at	Z26248	prg2	PRG2 Proteoglycan 2, bone marrow (natural killer cell activator, eosinophil granule major basic protein)	0	1.2	1.1	2.3	21.3	9.7	0	0	0
L08069_at	L08069	hspi4	DNAJ PROTEIN HOMOLOG 2	12.8	11.1	12.7	10.9	20.7	9.7	1.7	3.9	8.8
M31627_at	M31627	xbp1	X BOX BINDING PROTEIN-1	4.4	9	15.4	16.7	20.6	27.1	3.2	3.1	4.6
J04056_at	J04056	cbr1	CBR Carbonyl reductase	0.1	3.9	0.6	3.7	20.5	7.4	4.2	7.3	1.1
U19523_at	U19523		GCH1 GTP cyclohydrolase 1 (dopa-responsive dystonia) {alternative products}	18.8	22.8	139.7	15.8	20.5	50.5	0.4	22.4	132.8
U03397_s_at	U03397	41bb	Receptor protein 4-1BB mRNA	4.6	13.1	90.4	3	20.1	26.2	2	2.3	13.8
L20971_at	L20971	dpde4	PDE4B Phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4)	23.9	38.2	124.8	12.1	19.8	43.2	0.5	1.5	20.1
U12767_at	U12767	minor	Mitogen induced nuclear orphan receptor (MINOR) mRNA	49.2	39.4	17.1	37.8	19.7	13.7	24.6	17.3	15.7
D64110_at	D64110	big3	Tob family	1.7	13.1	12.2	1.6	19.6	9.1	2.6	1.1	6.6
S79639_at	S79639	ext1	EXT1 Exostosins (multiple) 1	4.9	18.3	47	8.1	19.4	6.8	3.5	0.9	5.3
HG2724	HG2724											
HT2820_at	HT2820		Oncogene Tls/Chop. Fusion Activated	0	0	20	18.8	19.3	89.6	0	0.6	101.1
M16364_s_at	M16364	ckb	CKB Creatine kinase B	50.5	10.4	11.1	109.5	18.8	7.4	5.5	2	4
X77584_at	X77584	txn	TXN Thioredoxin	22.4	39.5	5.2	16.8	18.4	7.9	3.8	8	2.5
U09278_at	U09278	tap	Fibroblast activation protein mRNA	0	0	0	14.8	17.9	67.4	0	0	0
M62403_s_at	M62403	igfbp4	IGFBP4 Insulin-like growth factor-binding protein 4	15.9	5.2	32.7	61.8	17.5	37.9	6.8	9.1	104.6

Figure 2D



U70451_at	U70451	myd88	Myeloid differentiation primary response protein	2.2	7	2.8	6.3	17.2	7.1	1.6	2.4	7.1
D38583_at	D38583	s100a11	Calgizzarin	6	9.8	3.7	5.8	17	3.1	1.2	0.4	2.1
U72661_at	U72661	ninj1	Ninjurin1 mRNA	43.8	31.1	48.8	22	17	7.4	2.6	9.6	30.3
HG4069												
HT4339_s_at	HG4069											
	HT4339	mcp1	Monocyte Chemotactic Protein 1	2.9	2.5	2.8	38.4	16.9	10.3	2	10.7	9.2
X57579_s_at	X57579	activinba	Activin beta-A subunit (exon 2)	166.9	233.7	47.2	22.8	16.8	9.4	14.1	19.3	24.6
M62831_at	M62831	etr101	Transcription factor ETR101 mRNA	4.6	20.4	4.3	9.3	16.6	11.2	0.6	0.5	1.2
M64929_at	M64929	ppp2r2a	PPP2R2A Protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	3	10.6	5.7	9.2	15.7	8.4	1	9	7.7
U88964_at	U88964	hem45	HEM45 mRNA	34.6	43.7	19.1	27.2	15.5	73.3	8.8	43.4	116.1
X82200_at	X82200	stat50	Stat50 mRNA	10	7	13.1	7.8	15.4	16.7	2.1	3.1	18.1
D28364_at	D28364		Annexin II, 5'UTR (sequence from the 5'cap to the start codon)	8.2	0.1	4.1	14.2	15.2	6.1	1.4	0	3.1
U82979_at	U82979	ilr5	Immunoglobulin-like transcript-3 mRNA	11.2	10.1	14.5	6.7	15.1	6	1.2	4.3	17.4
U00672_at	U00672	il10ra	IL10R Interleukin 10 receptor	9.2	14.1	9.1	10.6	15	9.5	4.2	5.9	5.1
L11329_at	L11329	dup2	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC-1	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
D31885_at	D31885		KIAA0069 gene, partial cds	1.9	3.4	0	6.9	14.5	1.5	1.4	0.3	1
X53296_s_at	X53296	il1rn	IL1RN Interleukin 1 receptor antagonist	65.5	26.4	6.9	28.7	14.4	4.6	4.3	7.7	4
D55696_at	D55696	prsc1	Cysteine protease	0	0.9	1.2	2.5	14.3	3.8	0.1	0.1	6.4
U04636_at	U04636	cox2	Cyclooxygenase-2 (hCox-2) gene	110	120.8	608.6	15.3	13.8	87.4	5	4.7	54.9
M29696_at	M29696	il7r	IL7R Interleukin 7 receptor	61.7	36.8	55.8	27.5	13.7	15	9	11.5	23.2
X98253_at	X98253		ZNF183 gene	0	0	0.6	9.9	13.7	34.5	0.5	0	0
U66711_at	U66711	ly6e	Ly-6-related protein (9804) gene	8.6	24.7	4.7	6.1	13.6	2.4	2.4	1.7	4
U60800_at	U60800	sema4d	Semaphorin (CD100) mRNA	1.3	17.6	3.7	4.3	13.5	8.1	0.6	14.5	20.5
M37766_at	M37766	bcm1	CD48 CD48 antigen (B-cell membrane protein)	13.2	10.9	20.8	8.2	13.4	13.1	1	6.4	29.8
D50663_at	D50663	tcet1	CW-1 mRNA	23.1	17.9	33.6	16.9	13.3	15.1	5.1	13.5	30.8

Figure 2E



U65416_rnal_s_at_	U65416	micb	MHC class I molecule (MICB) gene	2.9	3.8	9.3	5	13.2	24.7	1.4	2.5	9.5
X06256_at_	X06256	itga5	ITGA5 Integrin, alpha 5 (fibronectin receptor, alpha polypeptide)	6.2	12.8	3.8	11.6	13.2	2.9	0.9	2.9	0.8
Y00787_s_at_	Y00787	il8	INTERLEUKIN-8 PRECURSOR	89.1	234.5	40.9	9.8	13.1	8.4	8.2	10.8	10.5
U19261_at_	U19261	traf1	Epstein-Barr virus-induced protein mRNA	25.7	15.4	25.2	8	12.7	6	5.8	9.5	8.1
M13690_s_at_	M13690	c1nh	C1NH Complement component 1 inhibitor (angioedema, hereditary)	16.9	34.1	209.8	13.8	12.6	86.2	6.6	30.1	358.9
U20158_at_	U20158	lop2	76 kDa tyrosine phosphoprotein SLP-76 mRNA	3.7	7.8	8.6	8	12.6	3.4	3	2.3	3.3
X04500_at_	X04500	il1b	IL1B Interleukin 1, beta	199.3	598.3	184.4	9.1	12.6	20.2	24	11.1	48.7
HG3417_HT3600_s_at_	HG3417_HT3600		Gtp Cyclohydrolase I, Alt Splice 1	4.9	2.1	12.9	2.3	12.1	3.2	0.8	0.6	7.5
Z49107_s_at_	Z49107	lgals9	Galectin	6.1	3.1	2.6	17.1	12.1	3.7	2.7	5.7	4.6
D86962_at_	D86962	grb10	KIAA0207 gene	2.2	1.7	37.1	19.5	12	108.7	1.3	1.3	9.5
U02020_at_	U02020	pbef	Pre-B cell enhancing factor (PBEF) mRNA	26.9	26.4	37.4	6.9	11.9	14.5	2.9	1.4	8.5
X78992_at_	X78992	erf2	ERF-2 mRNA	0	0.9	1.5	20.6	11.9	24.9	0.2	0	0.1
U22662_at_	U22662	lxra	Nuclear orphan receptor LXR-alpha mRNA	1.5	7.3	9.6	34.8	11.4	9.4	8.4	3.1	10.9
U07802_at_	U07802	erf2	ERF-2 mRNA	0	2.6	2.2	6.4	11.3	21.6	0.7	0.1	0
D79206_s_at_	D79206	sdca4	SDC4 Syndecan 4 (amphiglycan, ryudocan)	6.3	9.9	21.1	15.2	11.2	10.2	2.7	2.7	6
M24283_at_	M24283	icam1	ICAM1 Intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	70.6	32.4	20.7	28	11.1	3.4	9.5	6	9.3
U15932_at_	U15932	dusp5	Protein tyrosine phosphatase mRNA	57	76.5	44.5	9.8	11.1	8.8	2.4	4.4	13.4
HG3884-HT4154_at_	HG3884-HT4154	hpx42	Homeotic Protein Hpx-42	1	0	3	4.3	11	2.8	0	0	0
X97324_at_	X97324		Adipophilin	0	0.6	2.8	2	10.8	5.7	0	0	6.6
U09937_rnal_s_at_	U09937		Urokinase-type plasminogen activator receptor gene extracted from Human urokinase-type plasminogen receptor	17	26.9	14.5	12.5	10.7	2.4	3	3.5	3.7
X07743_at_	X07743	plek	PLECKSTRIN	9.7	2.1	5.7	13.9	10.7	2.7	3.6	1.6	5.6
U32849_at_	U32849	nmi	Hou mRNA	5.2	6	16.1	10.4	10.5	24.4	2.7	12.3	23.9

Figure 2F



U68494_at	U68494		Hbc647 mRNA sequence	4.6	3.2	2.7	9.2	10.5	20.1	1	1.3	6
U03057_at	U03057	snl	Actin bundling protein mRNA	59.8	27.5	8.4	4.1	10.4	14.1	32	13.4	2.3
L01664_at	L01664	clc	CLC Charot-Leyden crystal protein	0.5	2.7	0.8	2.6	10.2	15.8	0.3	0.8	1.6
M62800_at	M62800	ro52	SSA1 Sjogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS-A/Ro)	1.2	4.2	16.1	4.5	10.2	10.4	0.9	12.8	10.3
X15949_at	X15949	irf2	IRF2 Interferon regulatory factor 2	6.1	5.8	6.1	5.3	10.2	5	1.1	1.6	9.8
X63717_at	X63717	fas	APT1 Apoptosis (APO-1) antigen 1	1	8	52.2	3	10.2	24.9	0.2	1.5	17.2
U83461_at	U83461	copt2	Putative copper uptake protein (hCTR2) mRNA	3.6	13.4	19.1	2.9	10.1	12	5	4.7	22.6
M80244_at	M80244	d16s469e	INTEGRAL MEMBRANE PROTEIN E16	25.2	14.1	24.5	14.5	10	2.7	1.5	1.6	7.8
U28015_at	U28015	casp5	TY protease	2.6	1.8	16.2	3.4	10	23.2	0.3	6	1.5
X57351_at	X57351		RPS3 Ribosomal protein S3	0.8	3	26.5	8.2	10	43	1.4	5	72.9
Z11518_s_at	Z11518		HISTIDYL-TRNA SYNTHETASE	0.5	0.5	10.4	6.3	10	8.1	1	0.5	7.2
U70663_at	U70663	ezf	Zinc finger transcription factor hEZF (EZF) mRNA	0	0	0	10.2	9.9	55.7	0	0	0
D10923_at	D10923	hm74	PROBABLE G PROTEIN-COUPLED RECEPTOR HM74	5	10.5	2.6	8.9	9.8	1.7	0.4	2.5	1.2
HG1862	HG1862		Calmodulin Type I	1.5	6.9	1.1	5.8	9.7	3.9	1.3	0.5	0.6
U65093_at	U65093	calmod	Msg1-related gene 1 (mrg1) mRNA	0	0.7	0.4	7.2	9.6	10.4	0.2	0	0.4
X66401_cds1_at	X66401	tap2	LMP2 gene extracted from H.sapiens genes TAP1, TAP2, LMP2, LMP7 and DOB	30.6	20.6	32.4	12.9	9.6	6.3	6.1	23.6	31.9
M69043_at	M69043	ikba	MAJOR HISTOCOMPATIBILITY COMPLEX ENHANCER-BINDING PROTEIN MAD3	23.9	19.6	11	14.8	9.5	4.7	4.3	3.7	4.8
Z11697_at	Z11697	cd83	CD83 ANTIGEN PRECURSOR	18.7	12.6	9.8	19.6	9.5	6	4.1	10.4	7.2
Z70759_at	Z70759		Mitochondrial 16S rRNA gene (partial)	2.7	4	0.7	3.2	9.4	3.8	1	1.2	0.5
M58597_at	M58597	cd15	FUT4 Fucosyltransferase 4 (alpha (1.3) fucosyltransferase, myeloid-specific)	2.8	5.4	5.3	3.7	9.3	10.4	0.8	3.3	11.4
U50648_s_at	U50648	pkp	Interferon-inducible RNA-dependent protein kinase (Pkr) gene	19.8	28.4	22.3	17.8	9.3	22.1	40.1	24.8	19.1
X56468_at	X56468	tau	14-3-3 PROTEIN TAU	1.1	1.9	4.9	5.5	9.3	8.3	1.9	1.8	5.2
D00762_at	D00762	psma3	PROTEASOME COMPONENT C8	2.8	2.4	4.2	8.2	9.2	5.2	2.9	1.7	4.2
X85116_mnal_s_at	X85116	epb72	Epb72 gene exon 1	8.4	15.6	27.9	5.1	9.1	13.8	0.8	6.5	12.7

Figure 2G



D28137_at	D28137	bst2	BONE MARROW STROMAL ANTIGEN 2 (BST-2)	5	9.1	12.9	11	9	14.9	7.9	6.2	27.8
J04080_at	J04080	c1s	C1S Complement component 1, s subcomponent	4.2	12.6	61.6	5.6	8.9	31.4	3.7	6.4	18.9
U09825_at	U09825	znf173	ZNF173 Acid finger protein ZNF173	2.3	4.2	4.7	9	8.9	14.3	0.8	1.4	4.2
U27699_at	U27699	slc6a12	SODIUM, ATP-DEPENDENT BETAINE TRANSPORTER	0.9	0	51.9	14.9	8.9	6.6	0.5	0	42.8
U10439_at	U10439	adar	ADAR Double-stranded RNA adenosine deaminase	7.7	6.7	6.5	3.9	8.8	5	1	2.3	6.4
Z48481_at	Z48481	mmp14	MT-MMP protein	12.2	15.6	10.1	1.3	8.8	2.7	2	0	2.4
U52101_at	U52101	emp3	YMP mRNA	1.7	2.6	5.5	4.9	8.7	4.5	0.9	2.4	4
Z14982_at	Z14982	imp7	MHC-encoded proteasome subunit gene LAMP7. E1 gene (proteasome subunit LMP7) extracted from H. sapiens gene for major histocompatibility complex encoded proteasome subunit LMP7	3.6	9.2	9.4	4.2	8.7	9.8	5.1	2.9	13.9
M19650_s_at	M19650	cnp	CNP 2',3'-cyclic nucleotide 3' phosphodiesterase	21.4	6.9	9.7	5.5	8.5	1.8	0	0	3.8
X05345_at	X05345	hars	HARS Histidyl-tRNA synthetase	0.6	2.2	0	28.5	8.5	7.7	0	2.6	3.2
M28130_s_at	M28130	il8	Interleukin 8 (IL8) gene	109.8	107.8	333.5	6.2	8.3	33.6	2.6	1.9	9.2
M82809_at	M82809	anx4	ANX4 Annexin IV (placental anticoagulant protein II)	0	1.3	0.3	2.7	8.3	2.5	1.6	0.3	3.2
D45248_at	D45248	pa28b	Proteasome activator hPA28 subunit beta	13.1	17.2	6.2	17.1	8.2	5.7	34.3	17.3	5.5
M55040_at	M55040	ache	ACHE Acetylcholinesterase (YT blood group)	2	0.9	1.3	7.6	8.2	4.7	0.3	1	1.3
U31628_at	U31628	il15ra	IL15RA Interleukin 15 receptor alpha chain	13	55.5	212.3	3.2	8.2	44.4	1.1	8.4	83.6
M31724_at	M31724	ptp1b	PTPN1 Tyrosine phosphatase 1	14.7	15.8	16.2	6.7	8.1	4.1	4.6	3.5	7.3
M95809_at	M95809	gtt2h1	BASIC TRANSCRIPTION FACTOR 62 kD SUBUNIT	1	1.3	0.2	3.1	8.1	16.7	0.1	0.5	3.3
X76648_at	X76648	glrx	GLRX Glutaredoxin (thioltransferase)	7	6.9	3.5	6.7	8.1	2.2	2	7.4	9.7
L06797_s_at	L06797	cxcr4	PROBABLE G PROTEIN-COUPLED RECEPTOR	12.7	19.2	30.6	8.8	7.9	19	14.9	4.1	30.7
L15702_at	L15702	bf	BF B-factor, properdin	46.3	64.4	85.6	3.3	7.9	7.8	5.4	6.5	33.8
D14826_s_at	D14826	crem	CREM CAMP responsive element modulator	3.4	2	6.3	13.7	7.8	50.6	5.1	1.6	7.4

Figure 2H



Gene	Accession	Protein	Signal Transducer and Activator of Transcription 1-Alpha/Beta	7.4	11.4	16.9	13.4	7.7	11.4	48.3	40	28.5
M97936	M97936_at	stat1										
AF008445	AF008445_at											
AF008445	AF008445_at	plscr1	Phospholipid scramblase mRNA	28.9	17.3	127.1	2	7.6	38.3	1.2	6.3	88.5
D42073	D42073_at	rcn1	Reticulocalbin	5.7	18.4	61.3	10	7.5	13.7	9.2	2.1	41.5
X12451	X12451_at	ctsl	CTSL Cathepsin L	10.8	14.4	8.8	10.6	7.5	5.1	1	2.8	10.9
M81750	M81750_at	mnda	MNDA Myeloid cell nuclear differentiation antigen	0	2.2	0.4	3.7	7.4	7.8	1.7	4.3	10.4
Z47087	Z47087_at	skp1a	TCEB1L Transcription elongation factor B (SIII), polypeptide 1-like	1.5	2.3	0.8	5.7	7.4	2.6	2.7	0	1
Z68228	Z68228_s_at	dp3	JUP Junction plakoglobin	0.9	1.8	0	6.2	7.4	7.9	0.3	1.6	0.6
HG4606	HG4606											
HT5011	HT5011_at		Centractin, Alpha	1.6	3.7	5.3	2.4	7.3	3	1.7	0.9	1.8
M38591	M38591_at	cal1l	S100A10 S100 calcium-binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11))	4.1	5.9	5.6	3.8	7.3	4.6	1.3	0.7	1.6
U59748	U59748_at	dhh	Desert hedgehog (hDHH) mRNA, partial cds	0.6	0	2.4	5.4	7.3	24.5	0	0.1	1.8
X68277	X68277_at	dupl1	Alpha-tubulin mRNA	10.5	15.9	12.7	4	7.3	8.6	2	0.5	1.6
X58521	X58521_at	nup62	NUCLEAR PORE GLYCOPROTEIN P62	8.3	5.6	15	10.8	7.2	15.3	1.7	0.3	6.8
X59417	X59417_at	puma6	PROTEASOME IOTA CHAIN	8.7	15.2	10.8	6.5	7.2	8.1	2	6.8	5.4
U44975	U44975_at	bcd1	DNA-binding protein CPBP (CPBP) mRNA, partial cds	2.4	11.3	6.8	3.7	7.1	7.8	1.5	4.2	5.3
U59863	U59863_at	itraf	TRAF-interacting protein 1-TRAF mRNA	1.3	5.5	4.5	4.7	7.1	7.7	2.1	4.9	5.9
HG3514	HG3514											
HT3708	HT3708_at	tm30nm	Tropomyosin Tm30nm, Cytoskeletal	2.5	3.4	0	5.3	7	3	0.8	1.5	1.4
HG3521	HG3521											
HT3715	HT3715_at	rap1b	Ras-Related Protein Rap1b	6.3	0.9	4.3	4.7	7	2.8	0.6	0	1.8
M16707	M16707_rna1_s_at		Histone H4 gene, clone F0108	0.3	0.8	1.4	4.8	7	2.8	0.4	0	1.7
S77154	S77154_s_at	nurr1	TINUR	0.2	5.1	0.3	8.6	6.8	9.8	0.7	0	0.7
M16038	M16038_at	lyn	LYN V-yes-1 Yamaguchi sarcoma viral related oncogene homolog	7.9	5.6	9.1	11.6	6.7	5	1.6	4.7	7.1

Figure 2I



M79462_at_	M79462	myl	PML Probable transcription factor PML {alternative products}	3.1	8.9	6.2	2.7	6.7	6.2	3.3	3.8	6.8
S73591_at_	S73591		Brain-expressed HHCPA78 homolog [human, HL-60 acute promyelocytic leukemia cells, mRNA, 2704 nt]	0.2	1.6	0	5.1	6.7	3.2	0.3	0.4	0.8
X14684_s_at_	X14684	ssb	SSB Sjogren syndrome antigen B (autoantigen La)	2.7	4.2	1.5	8.8	6.7	12.1	7.4	9.4	6
D84276_at_	D84276	cd38	CD38 CD38 antigen (p45)	32.4	70.8	168.3	6.1	6.6	20.8	0.2	34.9	132
M12174_at_	M12174	arh6	ARH6 Aplysia ras-related homolog 6	1.2	0.2	0.2	6.1	6.6	2.1	0.9	1.1	0
U16811_s_at_	U16811	bak1	Bak protein mRNA	0.9	3.7	1.9	3.9	6.6	3.7	2.8	1.5	1.7
HG2167_	HG2167											
HT2237_at_	HT2237	pkht31	Protein Kinase Ht31, Camp-Dependent	8.6	5.6	4.3	7.8	6.5	2	1.9	0.5	3.4
X89985_at_	X89985	bcl7b	BCL7 B cell lymphoma protein 7B	3.2	2.1	3.2	5.7	6.5	4.3	1.9	0.3	0.9
Z48950_at_	Z48950	h3f3b	HISTONE H3.3	7.2	4.2	3.8	11.2	6.5	7	1.6	0.7	1.9
X61970_at_	X61970	psc5	PROTEASOME ZETA CHAIN	4.3	5.5	8.8	2.6	6.4	2.7	1.1	3.8	6.1
X65644_at_	X65644	hivep2	IMMUNODEFICIENCY VIRUS TYPE I ENHANCER-BINDING PROTEIN 2	9.1	5.7	12.3	3.8	6.3	4.7	2.2	0.5	5.4
M72885_rna1_s_at_	M72885	GOS2	GOS2 gene extracted from Human GOS2 gene, 5' flank and cds	126.1	38	44.9	10.8	6.2	5.3	10.4	11.3	18.7
L22342_at_	L22342	unknown	Nuclear phosphoprotein mRNA	3.8	9.7	11.4	4.1	6.1	7	11.5	12.2	21.7
M62324_at_	M62324	mrf-1	Modulator recognition factor 1 (MRF-1) mRNA, 3' end	4.8	8.6	10.2	7.9	6.1	14.3	1.8	3.4	6.2
U01691_s_at_	U01691	annexinV	Annexin V (ANX5) gene, 5'-untranslated region	8	3.6	4.3	6.2	6	2.2	1.8	0.1	1.7
D10040_at_	D10040	fac12	FACL1 Long chain fatty acid acyl-coA ligase	24.7	15.2	26.2	13.5	5.9	12.4	2.2	4.4	24.1
U96915_at_	U96915	sin3	Sin3 associated polypeptide p18 (SAP18) mRNA	3.3	3	5.4	12	5.9	7.4	1.2	4.2	7.2
X96719_at_	X96719	aicl	AICL (activation-induced C-type lectin)	0	1.7	0	4.9	5.9	5.9	0.5	0.9	9.8
S59049_at_	S59049	ier1	RGS1 Regulator of G-protein signalling 1	4.5	25.9	15.9	2.2	5.8	9.1	6.6	10.8	34
X13839_at_	X13839	acta2	ACTIN, AORTIC SMOOTH MUSCLE (ALPHA-ACTIN 2)	0.1	0.7	1.2	7.5	5.8	5.6	0	5.4	3.4
X54304_at_	X54304	mlcb	Myosin regulatory light chain mRNA	3.6	5.9	1.3	6.4	5.8	4.8	1.6	1.1	3
K01396_at_	K01396	aat	PI Protease inhibitor 1 (anti-elastase), alpha-1-antitrypsin	47.3	55.4	72.2	4.7	5.7	2.9	0.9	4.7	3

Figure 2J



L20773_at	L20773		mRNA in the region near the btk gene involved in a gamma-globulinemia (clone hEHK1-L) EHK1 receptor tyrosine kinase ligand (EFL-2) mRNA	2.8	1.8	1.2	3.2	5.7	3.9	1.3	0.9	2.6
L37360_s_at	L37360	efna3		0.5	2.2	1.6	1.9	5.7	1.9	1	3.4	0.9
U03105_at	U03105	b4-2	B4-2 protein mRNA	29.4	10.7	8.2	11.4	5.7	5	6.4	2.6	3.1
J04111_at	J04111	jun	C-jun proto oncogene (JUN), clone hCJ.1	2.2	4.2	2.4	19.1	5.6	13.4	1.6	0.5	4
M86400_at	M86400	ywhaz	YWHAZ Tyrosine 3-monooxygenase/tryptophan 5 monooxygenase activation protein, zeta polypeptide	6.6	2.8	1.2	6.6	5.6	1.8	2.1	0.1	1
U18937_at	U18937		Histidyl-tRNA synthetase homolog (HO3) mRNA	1.7	1.6	1.3	3.6	5.6	5.4	0.8	0	1.4
X05908_at	X05908	anxa1	ANX1 Annexin I (lipocortin I)	5.2	2.9	6.4	7.5	5.6	5.2	2.8	0.4	3.6
L40379_at	L40379	trip10	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds	34.8	37.1	33	5.3	5.5	7.6	22.2	8.9	13.5
M23254_at	M23254	capn2	CAPN2 Calpain, large polypeptide L2	2.2	2.3	4.4	2.4	5.5	2.3	0.7	3.1	4.6
X96506_s_at	X96506	nc2a	NC2 alpha subunit	1.8	1.4	0.8	4.8	5.5	2.4	0.6	0	1.1
D00760_at	D00760	hc3	PSMA3 Proteasome component C3	9.4	4.2	8.6	8	5.4	3.7	1.4	4.6	12.4
S54005_at	S54005	thymosinb10	THYMOSIN BETA-10	4.2	8.6	1.7	3	5.4	3.7	4.4	3.2	0.6
U22398_at	U22398	bws	Cdk-inhibitor p57KIP2 (KIP2) mRNA	0	1.7	0.1	5.1	5.4	11.7	0.7	1	2.2
U68063_at	U68063	srfs10	Putative splice factor transformer2:beta mRNA	1.4	1.8	0	1.8	5.4	2.9	1.2	0.6	0.5
X56841_at	X56841	hla-e	HLA-E MHC class I antigen HLA-E	0.7	1.1	5.7	5.8	5.4	11.3	1	1.9	8
AF014958_at	AF014958	ccr6	Chemokine receptor X (CCR6) mRNA	3.6	9.2	36.3	3.7	5.3	6.6	5.1	4.3	10
HG2917	HG2917		Major Histocompatibility Complex, Class I, E (Gb:M21533)	5.7	7.6	9.2	5.3	5.3	3	2.5	3.9	6.2
HT3061_f_at	HT3061	hla	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	4.1	7.9	10.5	2.5	5.3	12.2	9.8	17.2	36.7
M97935_s_at	M97935	stat1	Novel T-cell activation protein	0.4	1.2	1	2.5	5.3	3.2	0.6	0.9	0.8
X94232_at	X94232	MAPRE2	Unknown product	7.1	5	14.7	25.1	5.2	12	2.6	1.1	3.3
D28124_at	D28124	d1s1733e										

Figure 2K



HG544. HT544_at	HG544. HT544	ecgf	Endothelial Cell Growth Factor 1	5.9	15.3	4.8	10.4	5.2	2.1	26.7	16.5	7
J00105_s_at U56402_s_at	J00105 U56402	b2m	BETA-2-MICROGLOBULIN PRECURSOR Chromatin structural protein homolog (SUPT5H)	5.7	3.6	3.8	5	5.2	6.5	1.7	0.8	1.7
X85133_at Z71389_at M21186_at	X85133 Z71389 M21186	spt5h rbp6 defensinb2 cyba	mRNA RBQ-1 mRNA Skin-antimicrobial-peptide 1 (SAP1) CYBA Cytochrome b-245, alpha polypeptide PTPN12 Protein tyrosine phosphatase, non-receptor type 12	2.9 0.8 1.9 2.7	3 2.5 0.5 8.7	5 4.8 7.7 2	5.5 4.2 12 1.6	5.2 5.2 5.2 5.1	3 30.4 6.4 1.6	1.1 0.7 1.2 0.9	0.1 0 5.3 0.5	7.6 1.3 0.3 2.2
M93425_at S78085_at X74104_at Z14978_at	M93425 S78085 X74104 Z14978	ptpg1 pdc2 ssr2	receptor type 12 PDCD2 Programmed cell death 2 SSR2 Signal sequence receptor, beta ALPHA-CENTRACTIN	8.4 1.5 0.8 0.5	5.1 1 2 0.6	3.3 0.6 0.1 0	2.5 1.6 5.1 1.1	5.1 5.1 5.1 5.1	2.3 3.3 1.7 5.6	1.3 0 1.3 0	2.4 0 0.6 0	1 0.3 2.1 0
D42040_s_at HG2639. HT2735_s_at	D42040 HG2639. HT2735	ring3	RING3 PROTEIN	1.3	1.7	1.8	7.3	5	7	1.4	2.1	2.7
X63679_at X89750_at D30755_at HG987. HT987_at X57985_rna2 _at X78687_at Y10032_at	X63679 X89750 D30755 HG987. HT987 X57985 X78687 Y10032	tram hpe4 NAF1 igfbp7	Single-Stranded Dna-Binding Protein Mssp-1 TRAMP protein TGIF protein VIM Vimentin Mac25 GLI05 gene (histone H2B) extracted from H.sapiens genes for histones H2B.1 and H2A G9 gene encoding sialidase Putative serine/threonine protein kinase	8.3 2.6 5.7 56.3 2.3	2.6 0.4 4.6 28.2 5.7	2.5 1.9 6.6 19.6 2.8	9 3.3 9.9 19.9 4.8	5 5 5 4.9 4.9	2.3 3.8 5.9 5.9 2.7	1 1.4 1.8 14.1 1.2	1.1 1.2 2.7 5.3 0	3.8 3.2 5.9 7.9 2.1
X57985_rna1 _at X78687_at Y10032_at	X57985 X78687 Y10032	neu sgk	GLI05 gene (histone H2B) extracted from H.sapiens genes for histones H2B.1 and H2A G9 gene encoding sialidase Putative serine/threonine protein kinase	0.8 0.4 0	0.8 0.7 0	10.9 0.1 1.6	2.1 3.2 2.5	4.9 4.9 4.9	49.9 2.7 5.4	0.1 0.9 0.8	1.1 0.9 0	15.8 3.2 0.1
U36341_rna1 _at U40369_rna1 _at	U36341 U40369	slc6a8 sat	SLC6A8 gene (creatine transporter) extracted from Human Xq28 cosmid, creatine transporter (SLC6A8) gene, and CDM gene, partial cds Spermidine/spermine N1-acetyltransferase (SSAT) gene	0 9.1	1 5.3	1.4 12.1	2.4 10.6	4.8 4.8	7.7 9.8	0.6 6.3	0 4.1	2.1 8.1

Figure 2L



U93205_at	U93205	ncc27	Nuclear chloride ion channel protein (NCC27) mRNA	2.7	3.2	2.2	5	4.8	1.6	0.4	3.6	2.2
D29805_at	D29805	b4galt1	GGTB2 Glycoprotein-4-beta-galactosyltransferase 2	13.4	9	12.9	6.1	4.7	3	0.7	3.5	4.5
M10901_at	M10901	gcr	GRL Glucocorticoid receptor	1.9	2	3.9	4.2	4.7	11.5	1.2	1.5	1.4
U03851_at	U03851	capza2	Capping protein alpha mRNA, partial cds	0.4	1.5	0	3.9	4.7	4.9	1.1	0.5	1.2
U37547_at	U37547	ciap1	IAP homolog B (MIHB) mRNA	4.8	4.7	17.9	3.7	4.7	27.3	1.1	1.7	10.7
M59807_at	M59807	nk4	NATURAL KILLER CELLS PROTEIN 4 PRECURSOR	20.5	2.5	10.6	11.1	4.6	11.4	2.6	4.8	16.3
M63438_s_at	M63438		GLUL Glutamate-ammonia ligase (glutamine synthase)	1.6	0.2	0.2	2.6	4.6	137.4	0	0	1.2
X05855_s_at	X05855		EEF1G Translation elongation factor 1 gamma	0.4	2.2	0.3	4.5	4.6	1.5	1.5	0.5	0
X61123_at	X61123	btg1	BTG1 B-cell translocation gene 1, anti-proliferative	30.4	26.8	14.4	8.4	4.6	4.4	3.6	7.4	9.7
AB006782_at	AB006782	gal9	Galectin-9 isoform	1.7	3.5	1.1	6.9	4.5	3.6	4.5	9.3	1
D14874_at	D14874	adm	ADM Adrenomedullin	18	20.1	46.2	3.4	4.5	10.4	2.5	5.2	16.1
D29642_at	D29642		HYPOTHETICAL MYELOID CELL LINE PROTEIN 3	9.6	15.1	10.3	2.2	4.5	3.4	0.4	3.8	9.5
HG4297_at	HG4297	TCPC4	Transcriptional Coactivator Pc4	2.6	2.7	4.8	6.4	4.5	6.3	2.5	4.3	9.5
U57971_s_at	U57971	atp2b3	Calcium ATPase isoform 3x/a mRNA	5	3.9	1.9	1.5	4.5	1.6	0	1	0.9
X92106_at	X92106	blmh	Bleomycin hydrolase	1	1.4	0	1.6	4.5	5.5	0.3	1.4	0
D13146_at	D13146	cnp	2',3'-cyclic-nucleotide 3'-phosphodiesterase gene extracted from Human 2',3'-cyclic-nucleotide 3'-phosphodiesterase gene	15.9	13.4	25.3	6.2	4.4	10.1	5.6	3.8	11.2
D38551_at	D38551	unknown	KIAA0078 gene	7.3	5.6	3.9	2.8	4.4	3.5	0	0.6	2.8
L07633_at	L07633	pa28a	INTERFERON GAMMA UP-REGULATED 1:5111 PROTEIN PRECURSOR	5.1	8.1	13.1	5	4.4	6.6	2.3	4.3	20.1
M82882_at	M82882	elf1	ETS-RELATED TRANSCRIPTION FACTOR ELF-1	1.4	0.7	0.8	3.2	4.4	4	1.1	1.3	0.6
S82297_at	S82297	b2m	BETA-2-MICROGLOBULIN PRECURSOR	9.5	1.6	3.1	6.3	4.4	3.4	1.3	0	1.4
U04209_at	U04209	mtap1	Associated microfibrillar protein mRNA	1	2	4.8	1.7	4.4	6.5	0	0	5.9

Figure 2M



D00763_at	D00763	psma4	(GAPD Glyceraldehyde-3-phosphate dehydrogenase)	6.1	4.5	3	10.5	4.3	6	7	11.2	3.7
D78132_s_at	D78132	rheb2	Ras homologue enriched in brain (RHEB) gene,	1.9	2.2	0.9	6.1	4.3	2.1	1.7	0.9	1.7
L76200_at	L76200	guk1	Ras-related GTP-binding protein gene	1	8.4	0.2	3.3	4.3	3.5	1	0.3	3.1
HG2915_	HG2915_		Guanylate kinase (GUK1) mRNA									
HT3059_f_at	HT3059	hla	Major Histocompatibility Complex, Class I, E (Gb:M20022)	6.1	6.3	8.8	5.8	4.2	2.8	1.8	3.6	5.6
M19645_at	M19645	grp78	78 KD GLUCOSE REGULATED PROTEIN	4.2	1	0	4.8	4.2	1.8	0.9	5.7	1.8
M79463_s_at	M79463	myl	PRECURSOR	5.8	7.6	13.3	2	4.2	4.1	7.1	5.9	11.1
S68271_s_at	S68271	crem	PML Probable transcription factor PML {alternative products}	1.1	0.9	4.2	12.6	4.2	18.2	1.1	0.9	3.8
U28488_s_at	U28488	c3ar1	CREM CAMP responsive element modulator Putative G protein-coupled receptor (AZ3B) mRNA	0.6	3	2.1	2.7	4.2	3.4	0.9	0.7	3.2
X74039_at	X74039	plaur	Variant urokinase plasminogen activator receptor (uPAR2) mRNA, partial cds	1.6	15	7.3	1.6	4.2	2.8	1.5	5.4	5.1
X75042_at	X75042	nfb crel	REL V-rel avian reticuloendotheliosis viral oncogene homolog	3.6	2.6	6.6	2.2	4.2	5.5	0.6	1.6	9.4
D30655_at	D30655	eif4a2	EIF4A2 Eukaryotic translation initiation factor 4A (eIF-4A) isoform 2	2	3.1	2.4	1.6	4.1	3.7	1.8	0.3	2.1
M94880_f_at	M94880	hla-a	HLA-A MHC class I protein HLA-A (HLA-A28, B40, Cw3)	10.9	4.3	5.3	6.1	4.1	2.4	1.3	1.7	2.9
U03644_at	U03644		Recepin mRNA	1.6	1.7	3.4	1.9	4.1	6.9	0.9	2.3	8.3
U50327_s_at	U50327		Protein kinase C substrate 80K-H gene (PRKCSH)	2.6	0.9	1.3	2.1	4.1	4.3	0	1.4	0.5
U60519_at	U60519	casp10	Apoptotic cysteine protease Mch4 (Mch4) mRNA	1	0.6	6.7	3.1	4.1	7.1	0	4.9	15.4
U83463_at	U83463	pbp1	Scaffold protein Pbp1 mRNA	1.9	2.5	2.5	2.8	4.1	2.4	1.3	0.8	2.5
X77366_at	X77366	nfe2l1	TCF11 Transcription factor 11 (basic leucine zipper type)	2.3	10	16.4	3.5	4.1	3.4	0	4.9	15.7
M63838_s_at	M63838	ifi16	Interferon-gamma induced protein (IFI 16) gene	0	0.4	0	2.6	4	4	0.1	0.1	2.8
M76766_at	M76766	gtf2b	GTF2B General transcription factor IIB	2	1.1	5.1	3	3.9	2.2	0.7	2.3	5

Figure 2N



X03484_at	X03484	raf1	RAF1 V-raf-1 murine leukemia viral oncogene homolog 1	3.1	2.9	1.3	2.5	3.9	3.8	0.3	0.5	2.8
X51345_at	X51345	junb	JUNB Jun B proto-oncogene	4.8	7.2	5.4	2.3	3.9	5.2	1	2	1.8
X99585_at	X99585	smt3h2	SMT3B protein	0.7	0.2	1	4.6	3.9	1.9	1.3	1	0.8
D49824_s_at	D49824	hla-b	HLA-B null allele mRNA	5	4.7	2	5	3.8	3.7	1.2	0.5	0.8
U51478_at	U51478	atp1b3	Sodium/potassium-transporting ATPase beta-3 subunit mRNA	8.2	5	7.3	5.6	3.8	4.3	1.4	2.6	5.1
U82987_at	U82987		Bcl-2 binding component 3 (bbc3) mRNA, partial cds	0.3	3.7	6.5	0.5	3.8	25.2	1.9	0	14.5
X97748_s_at	X97748		PTX3 gene promoter region	2.2	0	175.8	2.3	3.8	10.5	0.1	0.7	0.2
D28423_at	D28423		Pre-mRNA splicing factor SRp20, 5'UTR (sequence from the 5'cap to the start codon)	0	0	0.9	7.5	3.7	4	0.2	1.1	0.7
D64154_at	D64154		Mr 110,000 antigen	1.2	1.4	0.5	2.1	3.7	2	2.5	2.3	1.4
M16750_s_at	M16750	pim1	PIM1 Pim-1 oncogene	28.7	21.8	41.8	4.2	3.7	9.4	3	5.9	8.2
M62505_at	M62505	c5ar	C5R1 Complement component 5 receptor 1 (C5a ligand)	3.6	3.4	5.8	13.3	3.7	6.8	2.7	1.4	7.1
U04285_s_at	U04285	lipa	LIPA Lipase A, lysosomal acid, cholesterol esterase	0	0.5	1	1.9	3.7	1.9	2	0	1.1
U37546_s_at	U37546	ciap2	IAP homolog C (MIHC) mRNA	54.1	48.6	62.2	5.3	3.7	31.5	22.7	34	55.9
Z19554_s_at	Z19554	vim	VIM Vimentin	2.5	3	1.6	3.5	3.7	2.1	1.4	0.6	1.2
AF006041_at	AF006041	daxx	Fas-binding protein (DAXX) mRNA, partial cds	2	2.5	4.7	4.1	3.6	7.8	4.2	1.6	2.8
D50928_at	D50928		KIAA0138 gene	1.3	1.6	0	2	3.6	2.3	0	0	0.6
Y08614_at	Y08614	crm1	CRM1 protein	0.6	3	0.2	4.8	3.6	6.8	1.1	0.8	1.6
AJ001421_at	AJ001421	pex10	Pex10 protein	2.6	7.8	0.7	1.6	3.5	1.4	1.7	0.2	2.4
D86550_at	D86550	dyrk1a	Serine/threonine protein kinase	1.3	2.9	6.8	6	3.5	7.3	1.9	2.1	2
HG658	HG658		Major Histocompatibility Complex, Class I, C (Gb:X58536)	7.3	5.2	2.3	6.2	3.5	5.9	2.5	2.1	1.1
HT658_f_at	HT658	hla-c		5.6	3.1	8.9	2.5	3.5	4.4	1.4	1.2	1.8
K02574_at	K02574	np	NP Nucleoside phosphorylase									

Figure 20



L13210_at_	L13210	mac2bp	Mac-2 binding protein mRNA	6	19.5	21	5.6	3.5	11.5	27.3	11.8	32.5
M11717_rna1_at_	M11717	hspa1a	Heat shock protein (hsp 70) gene	2.8	2.1	3	9.6	3.5	2.7	1.2	2.3	1
M55543_at_	M55543	GBP2	INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 2	30.7	16.1	47.1	11.4	3.5	6.1	7.5	19.1	23.5
X68486_at_	X68486	adora2a	ADENOSINE A2A RECEPTOR	6.8	21.8	49.3	3.4	3.5	20.3	3.2	1.6	9.8
J00314_at_	J00314		mRNA fragment encoding beta-tubulin. (from clone D-beta-1)	0.8	0	0	3.4	3.4	1.5	0.7	2.9	0.1
U22897_at_	U22897	ndp52	Nuclear domain 10 protein (ndp52) mRNA	3.4	1.7	8.3	6.5	3.4	8.6	1	1.6	6.2
U52682_at_	U52682	irf4	IRF4 Interferon regulatory factor 4	6.3	12.4	4.1	4.5	3.4	2.2	1.3	3.2	7
U73824_at_	U73824	dap5	P97 mRNA	4.3	2	2	3.5	3.4	3.2	1.3	0.8	1.8
HG1400_	HG1400		Carboxyl Methyltransferase, Aspartate, Alt. Splice 1	0.3	1	0	3.2	3.3	12.2	1.8	1.2	2.8
HT1400_s_at_	HT1400		PAGA Proliferation-associated gene A (natural killer-enhancing factor A)	1	0.4	0.5	2.6	3.3	3.6	2.5	4.4	1.4
X67951_at_	X67951	paga	PEBP2aC1 acute myeloid leukaemia mRNA	14.3	6.1	22.1	15.8	3.3	23.4	7.6	4.2	19.6
Z35278_at_	Z35278	aml2	KIAA0005 gene	6.1	3.9	4.7	3	3.2	2.6	1.1	1.8	4.5
D13630_at_	D13630		Tubulin, Beta	18.5	5.3	13.1	9.4	3.2	6.8	5	8.9	11
HG4322_	HG4322	tubulinB	PGAM1 Phosphoglycerate mutase 1 (brain)	3.7	4.4	4.4	4.3	3.2	4.3	1.3	4.8	2.2
HT4592_at_	HT4592	pgam1	Integrin-linked kinase (ILK) mRNA	0.9	2.2	1.1	3.4	3.2	1.8	0.6	0.8	1.7
J04173_at_	J04173	ilk	Protein tyrosine phosphatase PTPCAAX1	2.4	3.7	14	2.8	3.2	14.7	2	2.3	6.9
U40282_at_	U40282	ptp4a1	(hPTPCAAX1) mRNA									
U48296_at_	U48296		IFNA gene (interferon alpha-h2) extracted from Human gene for leukocyte (alpha) interferon H	0	0.5	0	3.7	3.2	8.3	0.6	0	0
V00533_rna1_f_at_	V00533	ifna14	BETA-DEFENSIN 1 PRECURSOR	4.6	1.2	23.7	13.2	3.2	22.2	0	2.2	11.6
X92744_at_	X92744	defensinb1	HSPB1 Heat shock 27kD protein 1	0.9	1.2	0	3.7	3.2	4.6	1.5	2	0.6
Z23090_at_	Z23090	hsp27	PROBABLE PROTEIN DISULFIDE ISOMERASE ER-60 PRECURSOR	2.3	2.4	2.6	3.9	3.2	2.9	0.8	0.9	4.1
Z49835_s_at_	Z49835	grp58	HLA-A MHC class I protein HLA-A (HLA-A28;-B40; -Cw3)	8.5	5.5	7.4	5.7	3.1	6.9	2.5	3.7	3.4
D32129_f_at_	D32129	hla-a	KIAA0084 gene, partial cds	24.8	14.1	27.1	7.1	3.1	4.5	8.3	8.6	19
D42043_at_	D42043	KIAA0084	EIF2A Eukaryotic translation initiation factor 2A	1.3	3	1.9	2.5	3.1	2.5	3.3	1.3	3.2
J02645_at_	J02645											

Figure 2P



M29064_at	M29064	hnrpa2b1	HNRPA2B1 Heterogeneous nuclear ribonucleoprotein A2/B1	2.2	3.6	2.5	5.2	3.1	5.1	0.8	1.3	2.9
M36341_at	M36341		ARF4 ADP-ribosylation factor 4	1.7	1.5	1.7	2.9	3.1	2.6	1.9	0.4	0.8
U48807_at	U48807	dusp4	Dual specific protein phosphatase mRNA	5.6	29.6	7.4	2.4	3.1	9.8	9.7	2.6	21.7
U77948_at	U77948	bap135	KAI1 Kangai 1 (suppression of tumorigenicity 6, prostate; CD82 antigen (R2 leukocyte antigen, antigen detected by monoclonal and antibody (IA4))	0	0.5	0	1.5	3.1	2.7	0	0.7	0.6
X04526_at	X04526	gnb1	GNB1 Guanine nucleotide binding protein (G protein), beta polypeptide 1	1.8	3	0.8	3.8	3.1	3.5	0.9	1.4	2.6
X52425_at	X52425	il4r	IL4R Interleukin 4 receptor	9.8	10	10	2.9	3.1	4.4	1.8	2	9.7
D14695_at	D14695		APOA2 Apolipoprotein A-II	3.7	2.1	0.1	4.4	3	8.3	0.4	0.6	4.8
L28175_at	L28175	ptger4	PTGER2 Prostaglandin E receptor 2 (subtype EP2), 53kD	0.9	0	1.1	2.3	3	17.4	0	0.5	1.2
U23070_at	U23070		Putative transmembrane protein (nma) mRNA	0.8	1.2	4.8	2.2	3	6.2	0.2	0.1	1.1
U32944_at	U32944	dic1	Cytoplasmic dynein light chain 1 (hdic1) mRNA	2.9	4.3	2.6	3.4	3	2.4	1	0.2	1.4
X81198_at	X81198	arcn1	COATOMER DELTA SUBUNIT	1.9	3	2.6	2.4	3	2.5	0.7	0.9	1.4
Y08682_rna1	Y08682	cpt1b	Carnitine palmitoyltransferase I type I	0.3	1.8	0.9	6.6	3	6.1	8.8	4.5	7.1
D63506_at	D63506	unc18c	Unc-18homologue	2.2	1.7	2.5	3.7	2.9	2.5	1.2	0.1	1
L19067_at	L19067	nfkb p65	TRANSCRIPTION FACTOR P65	7.9	5.4	3.9	8.2	2.9	5.6	9	1.6	2.9
U47634_at	U47634	b-tub4	TUBB Beta-tubulin	3.8	2.3	2.2	2.8	2.9	4.3	1.1	0.9	0.6
D26599_at	D26599	psmb2	Proteasome subunit Hsc70	4.2	2.7	4.9	2.2	2.8	2	1.6	4	4.1
D87078_at	D87078		KIAA0235 gene, partial cds	0	0.6	0	3.3	2.8	5.3	0.9	0	0.1
HG3076	HG3076		Heterogeneous Nuclear Ribonucleoprotein K, Alt. Splice 1	1.4	1.1	4.8	6.8	2.8	17.3	1.9	2.1	4.5
HT3238_s_at	HT3238											
HG3954	HG3954		Landsteiner-Wiener Blood Group Glycoprotein (Lw) (Gb:L27671)	2.4	4.8	1.2	3	2.8	3	1.5	0.2	0.9
HT4224_s_at	HT4224	icam4										
S74017_at	S74017	nr12	Nr12	3.8	6.3	3.7	3	2.8	1.8	3.1	2.8	1.9
U67319_at	U67319	casp7	Mch3 isoform alpha (Mch3) mRNA	1.9	4.7	12.2	3.5	2.8	6.1	3.1	6.3	13.2
U76764_s_at	U76764	cd97	CD97 CD97 antigen (leukocyte antigen)	14.8	10.7	3.4	14.5	2.8	2.3	1.7	2.3	7.5

Figure 2Q



U90911_at_	U90911	Clone 23652 mRNA sequence	2	2.7	5.2	3.7	2.8	5.8	1.3	0.7	4
X72727_at_	X72727	HNRPK Heterogeneous nuclear ribonucleoprotein K	2.4	1.1	0.7	10.6	2.8	11.5	0.6	1.2	0.9
X80907_at_	X80907	P85 beta subunit of phosphatidylinositol-3-kinase	4.2	1.1	1.4	2.5	2.8	1.6	1	1	1.6
X98172_at_	X98172	MACH.alpha.2 protein	1.3	1.4	2.8	1.6	2.8	3	0.5	0	2.8
AB000896_at_	AB000896	Cadherin FIB2, partial cds	1.5	0.3	4	2.7	2.7	5.2	0	0.8	3.8
D49738_at_	D49738	Cytoskeleton associated protein (CG22) mRNA	0.8	3.8	1.9	1.9	2.7	3.3	1.1	0.9	3.3
HG2855_	HG2855	Heat Shock Protein, 70 Kda (Gb:Y00371)	0.8	1.6	0.3	2.9	2.7	6.3	0.9	1.4	1.2
HT2995_at_	HT2995	RPL3 Ribosomal protein L3	3.7	2.4	4.5	2.3	2.7	2.1	1.7	2.6	2.2
L26247_at_	L26247	Immunoglobulin-related 14.1 protein mRNA	0.9	5.3	5	2.8	2.7	4.3	9.2	4.3	1.2
M27749_at_	M27749	IL12A Natural killer cell stimulatory factor (IL12A)	2.8	0.7	227.2	4.2	2.7	20.5	0.1	1	35.3
M65291_at_	M65291	UBE2A Ubiquitin-conjugating enzyme E2A (RAD6 homolog)	1.3	1.1	2.7	1.6	2.7	18.7	3.2	3.2	9.3
M74524_at_	M74524	22kDa smooth muscle protein (SM22) mRNA	0	0.1	2.1	2.7	2.7	26.2	0.8	2.8	14
M95787_at_	M95787	RNA polymerase II largest subunit gene extracted from H.sapiens gene for RNA pol II largest subunit, exon 1	1.8	3	5	3	2.7	3.1	1.3	0.8	4.2
X74874_rna1_s_at_	X74874	SRF Serum response factor (c-fos serum response element-binding transcription factor)	1.3	0.5	0	5.1	2.6	4.4	0.3	1.5	0.5
J03161_at_	J03161	LGALS1 Ubiqunol-cytochrome c reductase core protein II	0.7	2.8	1.1	1.6	2.6	3.5	1.5	1	0.8
J04456_at_	J04456	ODC1 Ornithine decarboxylase 1	1.4	1.4	0.3	2.5	2.6	1.9	0.7	0.7	0
M33764_at_	M33764	GLCLC Glutamate-cysteine ligase (gamma-glutamylcysteine synthetase), catalytic (72.8kD)	0	0	1.5	9.6	2.6	19	2	0.3	5
M90656_at_	M90656	Butyrophilin (BTF1) mRNA	1.1	1.5	2.4	1.5	2.6	3.2	0.4	0.2	3.1
U90543_s_at_	U90543	COX7B Cytochrome c oxidase subunit VIIb	0.6	1.2	0.2	1.5	2.6	1.9	1.8	0.2	0.6
Z14244_at_	Z14244	KIAA0026 gene	1.7	2.2	5.2	3.5	2.5	6.3	0.7	1.4	2.7
D14812_at_	D14812										

Figure 2R



[illegible]

Figure 2S



HG1322. HT5143_s_at	HG1322. HT5143		Small Nuclear Ribonucleoprotein, Polypeptide C, Alt. Splice 2	3	2.8	4.8	4.1	2.2	2.2	1.4	1	4.5
L17131_at	L17131	hmgly	High mobility group protein (HMG-(Y)) gene exons 1-8	0	0.8	0	3.6	2.2	2.1	0.8	0.1	1.2
M17733_at	M17733	ptm04	TYROSINE-PROTEIN KINASE RECEPTOR ECK PRECURSOR	1.3	1.4	1.2	1.7	2.2	4.3	0	0.6	0.8
M59371_at	M59371	eck	C4A Complement component 4A	1.3	3	5.3	2.4	2.2	5.5	1.1	1.4	2.3
M59815_at	M59815	c4a	TAP2 Transporter 2, ABC (ATP binding cassette)	5.1	3.9	2.4	6	2.2	2.2	0.5	1.8	3
M74447_at	M74447	tap2	ZFP36 Zinc finger protein homologous to Zfp-36 in mouse	2	0.3	24.8	1.2	2.2	2.4	0.7	0.7	25.2
M92843_s_at	M92843	ttp	ZNF2 Zinc finger protein 2 (A1-5)	4.9	0.9	5.2	6.5	2.2	4.6	1.4	0.1	0.8
X78925_at	X78925		DUAL SPECIFICITY MITOGEN-ACTIVATED PROTEIN KINASE KINASE 3	1.3	0.2	2.2	3.7	2.2	2.6	0.9	0	1.9
D87116_at	D87116	mapkk3	PIM1 Pim-1 oncogene	13.5	6.9	18	12.2	2.1	2.9	5.6	1.6	7.3
M54915_s_at	M54915	pim1	JUNB Jun B proto-oncogene	11	13.7	37.2	2.1	2.1	6.2	0.9	0.7	5.9
U20734_s_at	U20734	junb	MOP1 mRNA	15.9	0.9	4.5	8.9	2.1	1.7	2.3	0.1	1
U22431_s_at	U22431	hir1a	EB1 mRNA	10.7	6.7	7.8	9.8	2.1	1.9	1.2	3.6	2.3
U24166_at	U24166		CLN3 Ceroid-lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeier-vogt disease)	1.2	1.5	1	4.3	2.1	2.5	1.2	0.9	2.4
U32680_at	U32680	bts	JNK ACTIVATING KINASE 1	2.5	0.8	2.1	10.1	2.1	7.3	0.1	0.6	2.7
L36870_at	L36870	jnk1	LMNA Lamin A	1.3	1.4	1.1	5.6	2	2.9	0.1	5.6	2.1
M13452_s_at	M13452	cmd1a	BCL6 B cell lymphoma protein 6 (zinc finger protein 51)	1.9	0.8	2.1	3.8	2	1.6	0.7	1.1	0.9
U00115_at	U00115	bcl6	CD86 CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)	4.5	2.9	0	6.3	2	13.5	0.8	0.8	0.2
U04343_at	U04343	cd86	Androgen regulated homeobox protein (Nkx3.1) mRNA	1.6	8.1	6	1.7	2	2.9	9.7	4.6	16.9
U80669_at	U80669	nkx3a	Alpha-CP1 mRNA	4.8	0	0.2	2.8	2	2.3	0	0.3	0.4
Z29505_at	Z29505			1.5	1.3	0.5	3.8	2	4.4	1.5	0.6	0.8

Figure 2T



D00017_at	D00017	anx2l4	ANX2 Annexin II (lipocortin II)	1.2	3.2	1.9	1.3	1.9	2.2	3.1	3.7	0.6
D10522_at	D10522	maccs	MACS Myristoylated alanine-rich C-kinase substrate	4	3.2	10.3	4.7	1.9	2.9	2.3	3.2	5.1
D25274_at	D25274	rac1	Randomly sequenced mRNA	2.9	4.7	9	3.6	1.9	8.3	0.7	1.2	7.8
L41887_rna1	L41887	sfrs7	Splicing factor, arginine/serine-rich 7 (SFRS7) gene	0.8	0	0	2.2	1.9	7.3	4.4	3.1	1.4
M73547_at	M73547	d5s346	POLYPOSIS LOCUS PROTEIN 1	0	0.9	0	2	1.9	10.6	1.5	0.5	0
U62962_at	U62962	elf3s6	Int-6 mRNA	0.3	0.7	0.8	1.2	1.9	0	0.4	1	1.3
U89505_at	U89505	rbm4.lark	Hlark mRNA	1.3	1.6	4.2	1.8	1.9	1.7	1.4	1.1	5.4
V00536_rna1	V00536	ifng	IFNG gene extracted from Human immune interferon (IFN-gamma) gene	9.4	1.2	124.2	46.7	1.9	25.7	0.9	1.4	27.8
X75755_rna1	X75755	sfrs2	PR264 gene	1.5	0	0.7	1.5	1.9	2.3	0.4	0.2	0.7
X93920_at	X93920	diusp6	Protein-tyrosine-phosphatase (tissue type: foreskin)	2.2	1.5	10.7	2.6	1.9	4.2	0.3	0	3.8
Y00285_s_at	Y00285	igt2r	IGF2R Insulin-like growth factor 2 receptor	0.8	1.4	1.9	1.4	1.9	1.3	0.2	2	3.9
D38491_at	D38491		HYPOTHETICAL MYELOID CELL LINE PROTEIN 7	0.7	0	1.2	1.7	1.8	2	0.4	0	1.8
D45370_at	D45370		ApM2 mRNA for GS2374 (unknown product specific to adipose tissue)	1	0.6	9.2	2.2	1.8	4.7	1.4	1.2	2
D49400_at	D49400		Fetus brain mRNA for vacuolar ATPase	0.6	0.5	0	2.3	1.8	1.9	1.1	0.9	5.2
M26708_s_at	M26708	ptma	PTMA Prothymosin alpha	0.1	1.2	0.5	1.8	1.8	1.9	0.4	0.8	1.3
M94856_at	M94856	fabp5	FATTY ACID-BINDING PROTEIN, EPIDERMAL	1.6	1	0.9	3	1.8	1.8	1.2	1.4	2
X06614_at	X06614	rara	Receptor of retinoic acid	0.6	0	0	1.1	1.8	0	0	0.9	1.3
X17093_at	X17093	hla-cda12	HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, F ALPHA CHAIN PRECURSOR	12.7	8.4	5.2	5.3	1.8	4.3	21.8	12.4	2.8
D90209_at	D90209	atf4	ATF4 CAMP-dependent transcription factor ATF-4 (CREB2)	4.5	3.8	10.5	6.2	1.7	5.4	1.8	5.1	8.4
HG417	HG417		Cathepsin B									
HT417_s_at	HT417		LGALS3 Lectin, galactoside-binding, soluble, 3 (galectin 3) (NOTE: redefinition of symbol)	0.3	1.5	1.1	1.6	1.7	2.6	1.5	2.1	0.7
M57710_at	M57710	galbp		0.5	0.4	2	1.7	1.7	1.8	0.6	1.2	2.5

Figure 2U



M23197_at_	M23197	cd33	CD33 CD33 antigen (differentiation antigen)	0	1	0	0.5	1.6	0	0.9	0.8	0
U18062_at_	U18062		TFIID subunit TAFII55 (TAFII55) mRNA	0.5	2.1	2.2	2.2	1.6	1.3	0.4	3	4.2
X17042_at_	X17042	prg	PRG1 Proteoglycan 1, secretory granule	6.1	3	3.4	4.2	1.6	4.4	2.9	3.3	1.5
Z30425_at_	Z30425		Orphan nuclear hormone receptor	1.4	0.6	1.4	4	1.6	2.7	0.4	0.7	3.5
AF012024_s_	AF012024	icap.1b	Integrin cytoplasmic domain associated protein (icap.1a) mRNA	1.3	1.2	0	2.2	1.5	1.8	1.2	0.3	1.3
D50863_at_	D50863	tesk1	TESK1	0	2.6	0	6.3	1.5	2.4	2.4	0	2.5
U90913_at_	U90913	unknown	Clone 23665 mRNA sequence	0	1.4	0	0	1.5	0	1.6	0.5	0.4
U94592_at_	U94592	ucp2	Uncoupling protein homolog (UCPH) mRNA	0	0.7	0	0.5	1.5	0	0.1	0.2	0
X04347_s_at_	X04347		Liver mRNA fragment DNA binding protein UPI homologue (C-terminus)	1.6	1.3	0.6	2.3	1.5	11.2	0	2.8	0.1
M35128_at_	M35128	chrm1	Muscarinic acetylcholine receptor gene	0.7	1	2	1.4	1.4	3.2	0	0.8	2.1
U86602_at_	U86602		Nucleolar protein p40 mRNA	0.9	0.7	0	1.1	1.4	0	0.2	0	0
D13640_at_	D13640	pp2c-like	PUTATIVE PROTEIN PHOSPHATASE 2C	0	0	0	0	1.3	0	0	0.6	0.5
D79990_at_	D79990		KIAA0168 gene	0.7	1	0.3	2.2	1.3	0	1.3	1.1	0.8
L11066_at_	L11066	hspa9	MITOCHONDRIAL STRESS-70 PROTEIN PRECURSOR	1	0.2	0	1.7	1.3	0	0.5	4.3	0.1
U18259_at_	U18259	cliita	Clone CIIA-8 MHC class II transactivator CIIA mRNA	0	0	0	0	1.3	0	1.7	0	0
M31516_s_at_	M31516	daf	DAF Decay accelerating factor for complement (CD55, Crome blood group system)	21.8	2.8	3.3	4.7	1.1	8.2	0.7	0.7	0.8
U68105_s_at_	U68105		PABPL1 Poly(A)-binding protein-like 1	0.8	0.9	0.8	1.5	1.1	0	0.1	0.8	0.5
X78817_at_	X78817	RhoGAP4	KIAA0131 gene, partial cds	0	0.1	0	0.6	1.1	0	0	0.1	0
M22632_at_	M22632	got2	GOT2 Glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)	0.1	0.9	0	0	1	0	0	0	0
J03592_at_	J03592	ant3	ANT3 Adenine nucleotide translocator 3 (liver)	0.5	1.1	0	0.3	0.9	0	1.2	1.1	0.8
L33075_at_	L33075	iqgap1	Ras GTPase-activating-like protein (IQGAP1) mRNA	0.1	0.7	0	0.6	0.9	0	1.3	0.1	0
L36818_at_	L36818	inpp1	INPPL1 Inositol polyphosphate phosphatase-like protein 1 (51C protein)	0	0	0	0.7	0.9	0	0.7	0.9	0.3
U05572_s_at_	U05572	man2b1	MAN2B Mannosidase alpha-B (lysosomal)	0.5	1.7	0.7	0.4	0.9	0	0.6	0.4	0.4

Figure 2V



[illegible]

Figure 2W



M59979_at_	M59979	cox1	PTGS1 Prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)	0	0.4	0	0.7	0.6	0	0	0	0
U89606_at_	U89606		Pyridoxal kinase mRNA	1.2	1.3	0	2.1	0.6	0	0.7	3.2	0.7
X04654_s_at_	X04654	rnpulz	SNRP70 U1 snRNP 70K protein	0.3	0	0	0.7	0.6	0	0.9	0.2	0.1
X79204_at_	X79204		SCA1 Ataxin 1	0	0	0	0	0.6	0	0.3	0.9	0
Z50749_at_	Z50749	ppp1r7	Sds22-like mRNA	0	0	0	0.3	0.6	0	0.1	0.1	0
M11313_s_at_	M11313		A2M Alpha-2-macroglobulin	1.2	0.3	0	2	0.5	0	0.3	0.6	0.5
M13450_at_	M13450	esd	ESD Esterase D/formylglutathione hydrolase	1	1.9	0	0.2	0.5	0	1.4	0.8	0.8
M58285_at_	M58285	hem1	Membrane-associated protein (HEM-1) mRNA	0	0.9	0	0	0.5	0	2.5	0.3	0
S79219_s_at_	S79219	pcca	PCCA Propionyl-coA carboxylase alpha chain	0	0.8	0	0	0.5	0	0.2	0	0.1
U62293_rna1_s_at_	U62293	limk1	LIMK1 gene (LIM-kinase1) extracted from Human LIM-kinase1 and alternatively spliced LIM-kinase1 (LIMK1) gene	0	0	0	0.5	0.5	0	0.6	1.8	0
X17094_at_	X17094	fur	PACE Paired basic amino acid cleaving enzyme (furin, membrane associated receptor protein)	0.9	0.6	0	1.4	0.5	0	0	0.7	0
U09578_at_	U09578	3pk	MAPKAP kinase (3pk) mRNA	0	0.2	0	1.1	0.4	0	0	0	0
U29175_at_	U29175		Transcriptional activator hSNF2b	0.5	0.5	0	3.5	0.4	0	1.7	0	0
U50733_at_	U50733		Dynamin mRNA	1.1	1.9	1.7	1.2	0.4	0	1.7	0	0.4
D87433_at_	D87433	kiaa0246	KIAA0246 gene, partial cds	0	0.9	0	0	0.3	0	0	0.6	0
X78549_at_	X78549		Brk mRNA for tyrosine kinase	0.6	0	3.8	0	0.3	1.9	0	3.8	3.8
D86640_at_	D86640	stac	Stac	0	0	0	0	0.2	0	0	0	0
D86976_at_	D86976		KIAA0223 gene, partial cds	1.8	1.4	1.7	0	0.2	0	2.3	0.7	0.9
HG4312_	HG4312											
HT4582_s_at_	HT4582	TFliia	Transcription Factor Iiia	0.4	0.2	0	0.1	0.2	0	0.8	0	0
L77730_at_	L77730	adora3	ADORA3 Adenosine receptor A3	0	0	0	0	0.2	0	0	0.7	0
U46025_at_	U46025		Chromosome 16p11.2 BAC Clone CIT987SK-234F9 complete sequence	0	0.3	0	0.3	0.2	0	1	0.3	0

Figure 2X



U80017_rna2_at	U80017	gtf2h2	Naip gene (neuronal apoptosis inhibitory protein) extracted from Human basic transcription factor 2 p44 (btf2p44) gene, partial cds, neuronal apoptosis inhibitory protein (naip) and survival motor neuron protein (smn) genes	0	0.4	0	0.7	0.2	0	0.4	0.7	0.6
Z68129_cds1_at	Z68129	idh3g	H-IDH gamma gene (NAD(H)-specific isocitrate dehydrogenase gamma-subunit precursor) extracted from H.sapiens IDH gamma gene and TRAP delta gene	0	0.2	0	0	0.2	0	1.7	0.3	0
M64098_at	M64098	hdlbp	High density lipoprotein binding protein (HBP) mRNA	0.2	0.1	0	0.3	0.1	0	0.6	0.6	0.1
U11791_at	U11791	cak	CCNH Cyclin H	0.7	2	0	0	0.1	0	2.9	0.8	0.3
D38521_at	D38521		KIAA0077 gene, partial cds	0.2	0	0	0.3	0	0	0.6	0.5	0.2
D80000_at	D80000		KIAA0178 gene, partial cds	1.1	0	0	0.1	0	0	0	0.6	0.1
HG2274	HG2274											
HT2370_at	HT2370		Rna Polymerase li, 14.5 Kda Subunit	0	0	0	0	0	0	1	0.8	0.9
J03171_at	J03171	ifnar1	INTERFERON-ALPHA/BETA RECEPTOR ALPHA CHAIN PRECURSOR	0	0.1	1.3	0	0	0.9	0.9	0.1	0.2
L07033_at	L07033	hmgcl	HMGCL 3-hydroxymethyl-3-methylglutaryl-Coenzyme A lyase									
M69013_at	M69013	gna11	GNAL1 Guanine nucleotide binding protein (G protein), alpha 11 (Gq class)	0	1	2.3	0	0	0	0.8	0.1	3
M80397_s_at	M80397	pold1	POLD1 Polymerase (DNA directed), delta 1, catalytic subunit (125KD)	0	0.2	0	0	0	0	0.1	0	0
M95678_at	M95678	plcb2	PLCB2 Phospholipase C, beta 2	0	0	0	0	0	0	0	0	0
S80437_s_at	S80437		Fatty acid synthase {3' region} [human, breast and HepG2 cells, mRNA Partial, 2237 nt]	0.4	0	0	0	0	0	0.7	1.3	0.2
U36787_at	U36787	hccs	Putative holocytochrome c-type synthetase mRNA	0	0	0	0	0	0	1.4	0.1	0
U51269_at	U51269	arvcf	Armadillo repeat protein mRNA	0.1	0	0	0	0	0	1	0.8	0.1
U51333_s_at	U51333	hk3	HK3 Hexokinase 3 (white cell)	1.5	0.6	0	0	0	0	0.7	1.9	3.8
U51336_at	U51336	itrbp1	Inositol 1,3,4-trisphosphate 5/6-kinase mRNA	0	0	0	0.5	0	0	0	1.1	0.2

Figure 2Y







affyID	GBA	gene symbol	gene Name	feco	heco	feco	fpr8	hpr8	tp8	ican	mcan	ican
X67325_at	X67325	ifi27	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN	136.8	143.4	618.8	265.8	192.2	498.1	50	212.1	604.2
X02530_at	X02530	inp10	INP10 Interferon (gamma)-induced cell line; protein 10 from	12.5	13.1	442.2	137.9	290.4	501.4	5.4	205.9	451.4
M65290_at	M65290	il12b/p40	IL12B Natural killer cell stimulatory factor	71.2	261.5	825.7	0	2.3	4.7	32.8	76	412.7
U59286_at	U59286	itac	IL12B	34.9	27.6	237.9	201.6	207.8	340.8	3.8	74.4	389.7
M13690_s_at	M13690	clnh	Beta-R1 mRNA, partial cds	16.9	34.1	209.8	13.8	12.6	86.2	6.6	30.1	358.9
U37518_at	U37518	trail	C1NH Complement component 1 inhibitor (angioedema, hereditary)	14.7	34.2	134.3	171.9	230.1	590.2	5.7	109.1	318.2
U29680_at	U29680	bcl2a1	TNF-related apoptosis inducing ligand TRAIL mRNA	105.3	97.9	678.7	40.7	35.7	117.5	4	8.3	179.1
X72755_at	X72755	mlg	Bcl-2 related (Bfl-1) mRNA	3.2	5.2	68.3	59.4	52.3	58.6	1.6	77.5	128.6
X07834_at	X07834	sod2	Humig mRNA	57.7	104.1	240.9	34.7	92.1	91.6	9.9	17	116.5
U88964_at	U88964	hem45	SOD2 Superoxide dismutase 2, mitochondrial (IL12B)	34.6	43.7	191	27.2	15.5	73.3	8.8	43.4	116.1
X04602_s_at	X04602	il6	HEM45 mRNA	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
X65965_s_at	X65965	sod2	IL6 Interleukin 6 (B cell stimulatory factor 2)	233.7	149.2	204	143.7	86.3	86.3	10.6	35.9	109.3
M62403_s_at	M62403	igfbp4	SOD-2 gene for manganese superoxide dismutase	15.9	5.2	32.7	61.8	17.5	37.9	6.8	9.1	104.6
M33882_at	M33882	mx1	IGFBP4 Insulin-like growth factor-binding protein 4	61.1	166.8	84.7	90.3	152.2	89.8	34	397.3	102
U52513_at	U52513	ifit4	MX1 Myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	25.1	39.3	96.2	92.1	84.6	98	13.2	39.1	94.7
M24594_at	M24594	g10p1	RIG-G mRNA	19.8	71.6	77.5	90.8	266	141.1	18.6	248.6	89.6
U33017_at	U33017	slam	IFI56 Interferon-induced protein 56	320.7	343.9	685.7	4.8	25.8	3	2.7	24.4	84.5
X02875_s_at	X02875	oas1	Signaling lymphocytic activation molecule (SLAM) mRNA	16.7	30	48.7	41.5	58.8	117.7	4.2	20.5	80.4
X99886_s_at	X99886	mcp2	OIAS (2'5') oligoadenylate synthetase	51.9	51	26.3	42.9	82.6	47.9	4.8	23.8	79.5
V00594_at	V00594	mt2a	MCP-2 gene	1683.1	1698.4	143.4	371.1	414.5	107.8	3.3	261	74.2
			Metallothionein isoform 2									

Figure 3A



D38128_at	D38128	ptgir	PTGIR Prostaglandin I2 (prostaglyclin) receptor	29.8	34.8	71.9	7.9	2.2	16.2	11	2.1	65.6
U77643_at	U77643	k12	K12 protein precursor mRNA	3	3.2	35.9	3.4	1.1	11.4	17.4	9.4	63.3
M31165_at	M31165	tnfaip6	TUMOR NECROSIS FACTOR-INDUCIBLE									
L31584_at	L31584	ccr7	PROTEIN TSG-6 PRECURSOR	172.2	163.5	624.1	60.6	100.2	101.8	7.1	5.6	58.6
U37546_s_at			CMKBR7 Chemokine (C-C) receptor 7	58.1	87.3	98.2	23.3	69.6	83.5	26.5	11	56.3
U04636_rna1_at	U37546	ciap2	IAP homolog C (MIHC) mRNA	54.1	48.6	62.2	5.3	3.7	31.5	22.7	34	55.9
M57731_s_at	U04636	cox2	Cyclooxygenase-2 (hCox-2) gene	110	120.8	608.6	15.3	13.8	87.4	5	4.7	54.9
U72882_s_at	M57731	gro2	GRO2 GRO2 oncogene	39.1	114.4	703.3	2	4.8	32.2	13.8	11.7	53.6
U50527_s_at	U72882	ifi35	Interferon-induced leucine zipper protein (IFP35) mRNA, partial cds	23.2	58.9	39.5	22	26.7	21.2	20.3	29.3	52.5
	U50527		BRCA2 region, mRNA sequence CG018	5.9	16.4	76.1	1	3.3	18.4	3.3	13.9	50.7
L05072_s_at	L05072	irf1	IRF1 Interferon regulatory factor 1	48.2	24.5	63	63.7	38.2	29.4	3.4	34.5	50.5
X04500_at	X04500	il1b	IL1B Interleukin 1, beta	199.3	598.3	184.4	9.1	12.6	20.2	24	11.1	48.7
D28915_at	D28915	mtap44	Hepatitis C-associated microtubular aggregate protein p44	8.5	29.6	53.6	10.7	47.1	44.3	13.3	15.5	48
U53830_at	U53830	irf7	Interferon regulatory factor 7 (humirf7) mRNA	42.6	130	46	38.8	72.5	49.2	51.4	43.1	47.5
M21121_at	M21121	rantes	SCYA5 Small inducible cytokine A5 (RANTES)	728.7	661.7	83.4	717	396.6	115.3	113.6	87.4	43.7
M30818_at	M30818	mx2	MX2 Myxovirus (influenza) resistance 2, homolog of murine	21	74.4	42.6	40.9	82.3	50.4	19.8	39.4	43.2
X02910_at	X02910	tnfa	TNF Tumor necrosis factor	144.1	225.5	115.7	73.8	58.6	48.5	27.2	81.1	43.2
D42073_at	D42073	rcn1	Reticulocalbin	5.7	18.4	61.3	10	7.5	13.7	9.2	2.1	41.5
X57522_at	X57522	tap1	TAP1 Transporter 1, ABC (ATP binding cassette)	34.3	42.3	48.3	76.1	53.3	47.7	11.6	31.7	41.3
U03891_at	U03891	unknown	Phorbol 1 mRNA, partial cds	43.8	28.9	21.9	189.3	58.3	23.3	4.4	9.6	39.3
AB000115_at	AB000115	unknown	mRNA	9.8	13.1	24.9	8.4	26.9	28.7	3.4	6.1	37.6
M97935_s_at	M97935	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	4.1	7.9	10.5	2.5	5.3	12.2	9.8	17.2	36.7
J04164_at	J04164	ifi17	RPS3 Ribosomal protein S3 /wrong name	25.8	57.2	37.7	34.5	45.6	79.3	11.5	60.3	35.1

Figure 3B



M13755_at	M13755	isg15	G1P2 Interferon, alpha-inducible protein (clone IFI.15K)	214.1	545.6	57.4	253	662	100.2	302.7	208.8	34.3
S59049_at	S59049	ier1	RGS1 Regulator of G-protein signalling 1	4.5	25.9	15.9	2.2	5.8	9.1	6.6	10.8	34
L15702_at	L15702	bf	BF B-factor, properdin	46.3	64.4	85.6	3.3	7.9	7.8	5.4	6.5	33.8
L19779_at	L19779	h2a	Histone H2A.2 mRNA	53.2	154	83.4	40.2	122.8	65.8	7.9	10.8	33.4
M14660_at	M14660	g10p2	ISG-54K gene (interferon stimulated gene) encoding a 54 kDa protein, exon 2	5.9	25	27.9	109	312.4	206	2	5	33.4
L13210_at	L13210	mac2bp	Mac-2 binding protein mRNA	6	19.5	21	5.6	3.5	11.5	27.3	11.8	32.5
X66401_cds1	X66401	tap2	LMP2 gene extracted from H.sapiens genes TAP1, TAP2, LMP2, LMP7 and DOB	30.6	20.6	32.4	12.9	9.6	6.3	6.1	23.6	31.9
D50663_at	D50663	tctel1	CW.1 mRNA	23.1	17.9	33.6	16.9	13.3	15.1	5.1	13.5	30.8
L06797_s.at	L06797	cxcr4	PROBABLE G PROTEIN-COUPLED RECEPTOR	12.7	19.2	30.6	8.8	7.9	19	14.9	4.1	30.7
U72661_at	U72661	nin1	LCR1 HOMOLOG	43.8	31.1	48.8	22	17	7.4	2.6	9.6	30.3
X69910_at	X69910	p63	Ninjurin1 mRNA	5.8	10.1	26.4	4.1	2.3	9.7	3.9	6.4	29.3
M92357_at	M92357	tnfrap2	P63 mRNA for transmembrane protein	29.6	39.7	104.2	20.5	31.8	34	3	13.9	28.7
M97936_at	M97936	stat1	B94 PROTEIN	7.4	11.4	16.9	13.4	7.7	11.4	48.3	40	28.5
D28137_at	D28137	bst2	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	5	9.1	12.9	11	9	14.9	7.9	6.2	27.8
X57579_s.at	X57579	activinba	BONE MARROW STROMAL ANTIGEN 2 (BST-2)	166.9	233.7	47.2	22.8	16.8	9.4	14.1	19.3	24.6
D10040_at	D10040	faci2	Activin beta-A subunit (exon 2)	24.7	15.2	26.2	13.5	5.9	12.4	2.2	4.4	24.1
U32849_at	U32849	nmi	FACL1 Long chain fatty acid acyl:coA ligase	5.2	6	16.1	10.4	10.5	24.4	2.7	12.3	23.9
M55543_at	M55543	GBP2	Hou mRNA	30.7	16.1	47.1	11.4	3.5	6.1	7.5	19.1	23.5
M29696_at	M29696	il7r	INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 2	61.7	36.8	55.8	27.5	13.7	15	9	11.5	23.2
X54489_rna1	X54489	gro1	IL7R Interleukin 7 receptor	49.6	130.6	644.5	0.9	3.2	7.5	4.6	14.6	22.8
U83461_at	U83461	copt2	Melanoma growth stimulatory activity (MGSA)	3.6	13.4	19.1	2.9	10.1	12	5	4.7	22.6
L22342_at	L22342	unknown	Putative copper uptake protein (hCTR2) mRNA	3.8	9.7	11.4	4.1	6.1	7	11.5	12.2	21.7
U48807_at	U48807	duosp4	Nuclear phosphoprotein mRNA	5.6	29.6	7.4	2.4	3.1	9.8	9.7	2.6	21.7
M31166_at	M31166	ptx3	Dual specific protein phosphatase mRNA	82.7	88.9	807.3	21	27.2	122.2	5.2	2.5	20.9
			PTX3 Pentaxin-related gene, rapidly induced by IL-1 beta									

Figure 3C



J05582_s_at	J05582	muc1	MUC1 Mucin 1, transmembrane	3.6	5	16.9	2.3	1.8	5.3	2.9	4.8	20.5
L41690_at	L41690	tradd	TNF receptor-1 associated protein (TRADD)	0.9	10.7	19.3	0.2	3.5	5.5	4.6	6.8	20.2
X59892_at	X59892	wars	mRNA, 3' end of cds	40.2	66.9	32.5	56.1	59.5	25.2	12.8	18	20.2
L07633_at	L07633	pa28a	TRYPTOPHANYL-TRNA SYNTHETASE INTERFERON GAMMA UP-REGULATED I-5111 PROTEIN PRECURSOR	5.1	8.1	13.1	5	4.4	6.6	2.3	4.3	20.1
X16396_at	X16396	MTHFD2	MTHFD NAD-dependent methylene									
Z35278_at	Z35278	aml2	tetrahydrofolate dehydrogenase cyclohydrolase	7.2	5.5	15.2	2.5	2.2	0.9	2.5	3.2	19.8
D26579_at	D26579	adam8	PEBP2aC1 acute myeloid leukaemia mRNA	14.3	6.1	22.1	15.8	3.3	23.4	7.6	4.2	19.6
U50648_s_at	U50648	pkp	Transmembrane protein	5.5	6.5	3.5	0.3	1	4.2	2.1	2.6	19.3
D42043_at	D42043	KIAA0084	interferon-inducible RNA-dependent protein	19.8	28.4	22.3	17.8	9.3	22.1	40.1	24.8	19.1
J04080_at	J04080	c1s	kinase (Pkr) gene	24.8	14.1	27.1	7.1	3.1	4.5	8.3	8.6	19
M72885_s_at	M72885	GOS2	C1S Complement component 1, s subcomponent	4.2	12.6	61.6	5.6	8.9	31.4	3.7	6.4	18.9
AF005775_at	AF005775	flip	GOS2 gene extracted from Human GOS2 gene, 5 flank and cds	126.1	38	44.9	10.8	6.2	5.3	10.4	11.3	18.7
X82200_at	X82200	staf50	Caspase-like apoptosis regulatory protein 2 (clarp) mRNA, alternatively spliced	7.8	18.5	37.9	0.7	5.9	5.4	3	7.6	18.4
M87434_at	M87434	oas2	Staf50 mRNA	10	7	13.1	7.8	15.4	16.7	2.1	3.1	18.1
U07231_at	U07231	huk5	69/71 KD	11.8	8.6	21.2	15.4	33.1	16.5	2.5	5.3	17.5
U67963_at	U67963	ncf1	GRSF1 G-rich RNA sequence binding factor 1	0.5	4.4	5.2	1.7	0.5	5.1	5.3	4.5	17.5
M55067_at	M55067	cd86	Lysophospholipase homolog (HU-K5) mRNA	2	3.7	16.6	0	2.8	2.6	6	3.1	17.3
U04343_at	U04343	nk4	NCF1 47 kD autosomal chronic granulomatous disease protein	2.5	12.6	24.2	19.1	28.5	22.1	4.4	9.8	17.2
M59807_at	M59807	adm	CD86 CD86 antigen (CD28 antigen ligand 2, B7- 2 antigen)	1.6	8.1	6	1.7	2	2.9	9.7	4.6	16.9
D14874_at	D14874	minor	NATURAL KILLER CELLS PROTEIN 4 PRECURSOR	20.5	2.5	10.6	11.1	4.6	11.4	2.6	4.8	16.3
U12767_at	U12767		ADM Adrenomedullin	18	20.1	46.2	3.4	4.5	10.4	2.5	5.2	16.1
			Mitogen induced nuclear orphan receptor (MINOR) mRNA	49.2	39.4	17.1	37.8	19.7	13.7	24.6	17.3	15.7

Figure 3D



HG1612. HT1612_at	HG1612. HT1612	macmarcks	Macmarcks	19.2	30	44.7	11.5	30.2	16.9	3.4	11.8	15.6
X64177_f_at	X64177	mtlh	Metallothionein	761.9	728.2	93.6	73.7	66.9	27.4	10.4	27.4	14.9
Z14982_rnal _at	Z14982	lmp7	MHC-encoded proteasome subunit gene LAMP7. E1 gene (proteasome subunit LMP7) extracted from H.sapiens gene for major histocompatibility complex encoded proteasome subunit LMP7	3.6	9.2	9.4	4.2	8.7	9.8	5.1	2.9	13.9
L06633_at	L06633	pscdbp	Transcription factor mRNA	3.9	16	15.4	0.7	1.3	6	5.4	2.2	13.6
L40379_at	L40379	trip10	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds	34.8	37.1	33	5.3	5.5	7.6	22.2	8.9	13.5
U15932_at	U15932	diusp5	Protein tyrosine phosphatase mRNA	57	76.5	44.5	9.8	11.1	8.8	2.4	4.4	13.4
U67319_at	U67319	casp7	Mch3 isoform alpha (Mch3) mRNA	1.9	4.7	12.2	3.5	2.8	6.1	3.1	6.3	13.2
U45878_s_at	U45878	ciap2	Inhibitor of apoptosis protein 1 mRNA	2.6	2.7	19.1	0	0.4	10.9	1.9	7.1	13.1
M13792_at	M13792	ada	ADA Adenosine deaminase	13.5	14.9	108.1	0.7	1.6	6.6	3.6	2.1	12.3
M86707_at	M86707		GLYCYLPEPTIDE N: TETRADECANOYLTRANSFERASE	2.4	9.4	2.7	1.2	4.3	0.4	2.6	3.6	12.2
M69203_s_at	M69203	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	164.9	44.6	19.3	372.7	82	10.5	4.6	30.1	11.6
D63881_at	D63881		KIAA0160 gene, partial cds	0.7	4.2	6.1	2.9	1	10.1	5.3	2.9	11.4
U07158_at	U07158		Syntaxin mRNA	2.3	2.4	1.6	2.3	2.4	0	3.2	1.3	11.4
D13146_cds1 _at	D13146	cnp	2',3'-cyclic-nucleotide 3'-phosphodiesterase gene extracted from Human 2',3'-cyclic-nucleotide 3'- phosphodiesterase gene	15.9	13.4	25.3	6.2	4.4	10.1	5.6	3.8	11.2
M22403_s_at	M22403		PLATELET GLYCOPROTEIN IB ALPHA CHAIN	4.4	0.1	32.7	0.5	0	6.9	1.3	3.7	11.1
M79463_s_at	M79463	myl	PRECURSOR PML Probable transcription factor PML {alternative products}	5.8	7.6	13.3	2	4.2	4.1	7.1	5.9	11.1
HG4322.	HG4322											
HT4592_at	HT4592	tubulinB	Tubulin, Beta	18.5	5.3	13.1	9.4	3.2	6.8	5	8.9	11
J04056_at	J04056	cbr1	CBR Carbonyl reductase	0.1	3.9	0.6	3.7	20.5	7.4	4.2	7.3	11
U15460_at	U15460	batf	BZip protein BATF mRNA	19.8	17.1	26	1.5	0.4	0.9	3	3.3	11

Figure 3E



HG1102- HT1102_at_	HG1102- HT1102- U22662_at_	ras-related lxra	Ras-Related C3 Botulinum Toxin Substrate Nuclear orphan receptor LXR-alpha mRNA	1.9	3.7	13.4	1.8	1.2	4.1	4	2.1	10.9
Y00787_s_at_	Y00787	il8	INTERLEUKIN-8 PRECURSOR	89.1	234.5	40.9	9.8	13.1	8.4	8.2	10.8	10.5
AF000234_at_	AF000234	p2x4	P2x purinoceptor mRNA	2.5	32.4	8.5	1.9	2	1	5.6	4.5	10.4
M81750_at_	M81750	mnda	MNDA Myeloid cell nuclear differentiation antigen	0	2.2	0.4	3.7	7.4	7.8	1.7	4.3	10.4
HG2239- HT2324_at_	HG2239- HT2324		Potassium Channel Protein (Gbz11585)	0.9	2	1.2	0.7	0.3	0	1.7	2.6	10.1
AF014958_at_	AF014958	ccr6	Chemokine receptor X (CKRX) mRNA	3.6	9.2	36.3	3.7	5.3	6.6	5.1	4.3	10
U57721_at_	U57721	kynu	L-kynurenine hydrolase mRNA	25.2	32.5	20.4	5.9	6.7	1	3.5	11.7	9.9
X70340_at_	X70340	tgfa	TGFA Transforming growth factor, alpha	2	7.3	11	0	0	0	3.3	4.4	9.8
X61123_at_	X61123	btg1	BTG1 B-cell translocation gene 1, anti- proliferative	30.4	26.8	14.4	8.4	4.6	4.4	3.6	7.4	9.7
X66899_at_	X66899	ews	EWSR1 Ewing sarcoma breakpoint region 1	4.9	2.9	7.5	7.3	1.3	4.2	2.3	4.4	9.7
X71874_cds1 _at_	X71874	imp10	Proteasome-like subunit MECL-1 gene extracted from H.sapiens genes for proteasome-like subunit (MECL-1), chymotrypsin-like protease (CTRL-1) and protein serine kinase (PSK-H1) last exon									
M59465_at_	M59465	a20	TNFAIP1 Tumor necrosis factor alpha inducible protein A20	87	158.7	41.1	65.3	73.5	22.9	7.6	5.9	9.6
HG4297- HT4567_at_	HG4297- HT4567	TCPC4	Transcriptional Coactivator Pcd4	2.6	2.7	4.8	6.4	4.5	6.3	2.5	4.3	9.5
V00594_s_at_	V00594	mt2a	Metallothionein isoform 2	167.1	337.3	15	64.9	122.8	34.8	69.4	52.2	9.4
M24283_at_	M24283	icam1	ICAM1 intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	70.6	32.4	20.7	28	11.1	3.4	9.5	6	9.3
HG4069- HT4339_s_at_	HG4069- HT4339	mcp1	Monocyte Chemotactic Protein 1	2.9	2.5	2.8	38.4	16.9	10.3	2	10.7	9.2
U69546_at_	U69546		RNA binding protein Etr-3 mRNA	2.5	7.1	6.4	3.1	2.1	5.1	2.1	4.1	9.2

Figure 3F



X60673_rna1	X60673	ak3	AK3 mRNA for adenylate kinase 3	15	38	35.3	4.5	7.4	0.3	3.6	10.5	9
M64571_at	M64571	map4	MAP4 Microtubule-associated protein 4	4.3	4.8	8.1	0.9	0.6	0.6	2	7.5	8.9
U28386_at	U28386		RCH1 RAG (recombination activating gene) cohort 1									
L08069_at	L08069	hsp4	DNAJ PROTEIN HOMOLOG 2	2.8	2.4	15.4	2.6	1	8.9	2.7	2.7	8.9
D42087_at	D42087		KIAA0118 gene, partial cds	12.8	11.1	12.7	10.9	20.7	9.7	1.7	3.9	8.8
D90209_at	D90209	atf4	ATF4 CAMP-dependent transcription factor ATF-4 (CREB2)	7.1	2.3	10.9	2.8	1.6	0	2	3.5	8.5
M32886_at	M32886	scn	SRI Sorcin	4.5	3.8	10.5	6.2	1.7	5.4	1.8	5.1	8.4
X90858_at	X90858	up	Uridine phosphorylase	1.9	4	1.3	2.1	0.5	0	2.3	3.6	8.3
M16750_s_at	M16750		PIM1 Pim-1 oncogene	13.1	11.4	10.9	2.4	1.8	0	4.5	1.9	8.3
U19261_at	U19261	pim1	Epstein-Barr virus-induced protein mRNA	28.7	21.8	41.8	4.2	3.7	9.4	3	5.9	8.2
U40369_rna1	U40369	sat	Spermidine/spermine N1-acetyltransferase (SSAT) gene	25.7	15.4	25.2	8	12.7	6	5.8	9.5	8.1
D30755_at	D30755	NAF1	VIM Vimentin	9.1	5.3	12.1	10.6	4.8	9.8	6.3	4.1	8.1
X14448_at	X14448	gla	ALPHA-GALACTOSIDASE A PRECURSOR	56.3	28.2	19.6	19.9	4.9	5.9	14.1	5.3	7.9
L78440_at	L78440	stat4	STAT4 Signal transducer and activator of transcription 4	1.2	2.7	4	1.1	0.6	1.3	4.8	2.9	7.9
M31642_at	M31642	hpri	HPRT1 Hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome)	6.4	16.4	40.6	0	1.4	6.5	3.1	2.4	7.8
U58970_at	U58970	tom34	Putative outer mitochondrial membrane 34 kDa translocase hTOM34 mRNA	5.2	5.4	6.2	2.2	0.9	0.3	2.9	2.4	7.7
X79882_at	X79882	mvp	Lrp mRNA	2.9	2.1	7.4	0	0	7.6	5.6	2.7	7.7
U76764_s_at	U76764	cd97	CD97 antigen (leucocyte antigen)	5.5	5.5	3.8	1.1	2.3	0.4	3.7	1.9	7.6
X57351_s_at	X57351	ifitm2	RPS3 Ribosomal protein S3 / wrong name	14.8	10.7	3.4	14.5	2.8	2.3	1.7	2.3	7.5
D14826_s_at	D14826	crem	CREM CAMP responsive element modulator	13	84.2	13.1	15.3	81.7	30.3	55.9	20.8	7.5
D86968_at	D86968	map3k4	KIAA0213 gene, partial cds	3.4	2	6.3	13.7	7.8	50.6	5.1	1.6	7.4
M87284_at	M87284	oas2	69/71 KD	10.8	11.7	7.2	2.8	0.5	1	3.6	1.8	7.4
M31724_at	M31724	ptp1b	PTPN1 Tyrosine phosphatase 1	2	6.1	9.6	1.3	5.3	6.2	5.9	2.2	7.4
				14.7	15.8	16.2	6.7	8.1	4.1	4.6	3.5	7.3

Figure 3G



Z11697_at	Z11697	cd83	CD83 ANTI-GEN PRECURSOR	18.7	12.6	9.8	19.6	9.5	6	4.1	10.4	7.2
M16038_at	M16038	lyn	LYN V-yes-1 Yamaguchi sarcoma viral related oncogene homolog	7.9	5.6	9.1	11.6	6.7	5	1.6	4.7	7.1
U70451_at	U70451	myd88	Myeloid differentiation primary response protein MyD88 mRNA	2.2	7	2.8	6.3	17.2	7.1	1.6	2.4	7.1
Y08682_rna1_s_at	Y08682	cpt1b	Carnitine palmitoyltransferase I type I	0.3	1.8	0.9	6.6	3	6.1	8.8	4.5	7.1
HG544	HG544	ecgf	Endothelial Cell Growth Factor 1	5.9	15.3	4.8	10.4	5.2	2.1	26.7	16.5	7
HT544_at	HT544		ANPEP Alanine (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13)	5.4	10.4	7.5	1.9	1.9	0	2.2	3.1	7
M22324_at	M22324	anpep	STAT5A Signal transducer and activator of transcription 5A	7.6	8.5	14.5	1.2	0.8	1.1	15.9	10.5	7
U43185_s_at	U43185	stat5a	Protein tyrosine phosphatase PTPCAAX1 (hPTPCAAX1) mRNA	2.4	3.7	14	2.8	3.2	14.7	2	2.3	6.9
U48296_at	U48296	ptp4a1	KIAA0082 gene, partial cds	2.7	6.7	5.6	0.3	0.7	2.6	6.5	3	6.8
D43949_at	D43949		PML Probable transcription factor PML {alternative products}	3.1	8.9	6.2	2.7	6.7	6.2	3.3	3.8	6.8
M79462_at	M79462	myl	ICH-2 PROTEASE PRECURSOR	13.5	4.4	6	9.2	1.5	3.2	7.2	7.2	6.8
U28014_at	U28014	casp4	PML Probable transcription factor PML {alternative products}	6.6	4.7	4	4	0.5	5.8	4.3	10.3	6.8
X63131_s_at	X63131	myl	MACROPHAGE INFLAMMATORY PROTEIN 1-ALPHA PRECURSOR	73.8	125	11.4	52.8	73.8	8.5	7.4	9.6	6.3
M23178_s_at	M23178	mip1a	CSF1 Colony-stimulating factor 1 (M-CSF)	7	12.8	6	37.5	12.1	0.4	4.1	9.6	6.3
M37435_at	M37435	mcsf	Major Histocompatibility Complex, Class I, E (Gb:M21533)	5.7	7.6	9.2	5.3	5.3	3	2.5	3.9	6.2
HG2917	HG2917	hla	Modulator recognition factor 1 (MRF-1) mRNA, 3' end	4.8	8.6	10.2	7.9	6.1	14.3	1.8	3.4	6.2
HT3061_f.at	HT3061	mrf-1	Copper transport protein HAH1 (HAH1) mRNA	3.8	8.1	0.9	1.8	2.2	0.4	13.5	6.1	6.2
M62324_at	M62324	atox1	EXTL2 (EXTL2) mRNA, partial cds	0.7	7.3	13.5	1.7	0.2	0.1	4.4	5.3	6.1
U70660_at	U70660	extl2	SDC4 Syndecan 4 (amphiglycan, ryudocan)	6.3	9.9	21.1	15.2	11.2	10.2	2.7	2.7	6
U76189_at	U76189											
D79206_s_at	D79206	sdc4										

Figure 3H



X14684_s.at	X14684	ssb	SSB Sjogren syndrome antigen B (autoantigen La)	2.7	4.2	1.5	8.8	6.7	12.1	7.4	9.4	6
U59863_at	U59863	l1raf	TRAF-interacting protein 1-TRAF mRNA	1.3	5.5	4.5	4.7	7.1	7.7	2.1	4.9	5.9
U49436_at	U49436	el1f5	EIF5 Eukaryotic translation initiation factor 5 (el1f5)	5.6	7.7	16.1	1.2	5.5	0	1.4	2.2	5.7
HG2915-HT3059_f.at	HG2915-HT3059	h1a	Major Histocompatibility Complex, Class I, E (Gb:M20022)	6.1	6.3	8.8	5.8	4.2	2.8	1.8	3.6	5.6
L41939_at	L41939	dr1	Receptor protein-tyrosine kinase (HEK5) mRNA, 3' end	0	0	1.9	0.4	0	1.7	3.6	4.4	5.6
X07743_at	X07743	plek	PLECKSTRIN	9.7	2.1	5.7	13.9	10.7	2.7	3.6	1.6	5.6
D45248_at	D45248	pa28b	Proteasome activator hPA28 subunit beta	13.1	17.2	6.2	17.1	8.2	5.7	34.3	17.3	5.5
D87076_at	D87076		KIAA0239 gene, partial cds	0	2.7	2	1.2	3.2	5.8	3.2	2.7	5.5
U22970_rna1_s.at	U22970	g1p3	6-16 gene (interferon-inducible peptide precursor) extracted from Human interferon-inducible peptide (6-16) gene	115.3	68.2	5.8	70.6	97.1	13.7	13.1	15.6	5.5
U41654_at	U41654		RagA protein	2.8	3.9	6.5	1.8	1.5	0	1.5	1.8	5.5
U44975_at	U44975	bcd1	DNA-binding protein CPBP (CPBP) mRNA, partial cds	2.4	11.3	6.8	3.7	7.1	7.8	1.5	4.2	5.3
X56468_at	X56468	tau	14-3-3 PROTEIN TAU	1.1	1.9	4.9	5.5	9.3	8.3	1.9	1.8	5.2
D10522_at	D10522	macs	MACS Myristoylated alanine-rich C-kinase substrate	4	3.2	10.3	4.7	1.9	2.9	2.3	3.2	5.1
U00672_at	U00672	il10ra	IL10R Interleukin 10 receptor	9.2	14.1	9.1	10.6	15	9.5	4.2	5.9	5.1
X74039_at	X74039	plaur	Variant urokinase plasminogen activator receptor (uPAR2) mRNA, partial cds	1.6	15	7.3	1.6	4.2	2.8	1.5	5.4	5.1
D11428_at	D11428		PMP22 Peripheral myelin protein 22	5	7.7	1.2	2.9	1.4	0	1.9	2.1	5
M69043_at	M69043	ikba	MAJOR HISTOCOMPATIBILITY COMPLEX ENHANCER-BINDING PROTEIN MAD3	23.9	19.6	11	14.8	9.5	4.7	4.3	3.7	4.8
M31627_at	M31627	xbp1	X BOX BINDING PROTEIN-1	4.4	9	15.4	16.7	20.6	27.1	3.2	3.1	4.6
U90313_at	U90313		Glutathione-S-transferase homolog mRNA	4.1	3	3.7	2.9	0.9	0	1.8	3.9	4.6
Z49107_s.at	Z49107	lgals9	Galectin	6.1	3.1	2.6	17.1	12.1	3.7	2.7	5.7	4.6
D38048_at	D38048		Proteasome subunit z	0.6	1.2	1.7	3.6	0.9	1.4	5.2	1.4	4.5
HG3415-HT3598_at	HG3415-HT3598	cd155	Poliovirus Receptor	43.5	39.6	38.5	1.7	0	0	4.2	6.6	4.5

Figure 3I



U72621_at	U72621		LOT1 mRNA		0.8	2.1	5.2	2.4	0.3	4.5	2.9	3.1	4.5
M69023_at	M69023		Globin gene		1.1	3	3.2	1.6	3.2	0.7	3.9	1.6	4.4
M28170_at	M28170	cd19	CD19 CD19 antigen		0.4	0.3	1.8	0.8	0	1.5	5.6	2.2	4.3
S81914_at	S81914	lex-1	LEX-1		7.9	8.1	10	1.1	1.9	0	2.5	2.2	4.3
D00762_at	D00762	psma3	PROTEASOME COMPONENT C8		2.8	2.4	4.2	8.2	9.2	5.2	2.9	1.7	4.2
D63485_at	D63485	IKKE	KIAA0151 gene		0.1	2.8	1.9	0.3	1.5	5.1	1.9	2.1	4.2
U36922_at	U36922	fkhr	Fork head domain protein (FKHR) mRNA, 3' end		0.3	1.5	4.3	0	0	3.1	6.2	3.3	4.2
X53296_s_at	X53296	il1rn	IL1RN Interleukin 1 receptor antagonist		65.5	26.4	6.9	28.7	14.4	4.6	4.3	7.7	4
U14394_at	U14394	timp3	METALLOPROTEINASE INHIBITOR 3 PRECURSOR		0	1.2	0.6	1.3	1.8	0.3	1.6	2.6	3.9
Z35491_at	Z35491	bag1	Novel glucocorticoid receptor-associated protein		4.8	3.1	0.9	3.3	1.1	0	2.7	3.7	3.9
M96843_at	M96843	id2b	ID2 Inhibitor of DNA binding 2, dominant		14.6	2.4	1.6	3.9	0.5	1.9	2.4	3.1	3.8
U20647_at	U20647	znf151	negative helix-loop-helix protein ZNF151 Zinc finger protein 151 (pHZ 67)		2.9	11.8	6.2	0	1.4	0	4.7	3.8	3.8
D00763_at	D00763	psma4	GAPD Glyceraldehyde-3-phosphate dehydrogenase		6.1	4.5	3	10.5	4.3	6	7	11.2	3.7
U09937_rna1_s_at	U09937	plaur	Urokinase-type plasminogen activator receptor gene extracted from Human urokinase-type plasminogen receptor		17	26.9	14.5	12.5	10.7	2.4	3	3.5	3.7
D49410_at	D49410	il3ra	IL3RA Interleukin 3 receptor, alpha (low affinity)		0.5	2.6	3.3	0.2	0.3	0.5	4.1	3.5	3.6
D86979_at	D86979		KIAA0226 gene		0.7	3.7	0.2	2.1	3	3.3	9.2	3.1	3.6
J03805_s_at	J03805		Phosphatase 2A mRNA, partial cds		1.6	1.3	3.7	3.1	0.9	5.3	2.9	2.4	3.6
U46751_at	U46751	p62	Phosphotyrosine independent ligand p62 for the Lck SH2 domain mRNA		0.8	1.6	1.9	1.4	2.1	4.8	2.3	3.9	3.6
M88338_at	M88338		SERUM PROTEIN MSE55		8.3	4.4	5.6	1.4	4	5.9	4	3.3	3.5
U90908_at	U90908		Clones 23549 and 23762 mRNA		0	0	0	0	0	0	3.4	1.8	3.5
D32129_f_at	D32129	hla-a	HLA-A MHC class I protein HLA-A (HLA-A28; B40, Cw3)		8.5	5.5	7.4	5.7	3.1	6.9	2.5	3.7	3.4
J05070_at	J05070	mmp9	MMP2 Matrix metalloproteinase 2 (gelatinase A; collagenase type IV)		0.9	10.8	0.1	0	0.1	0	18.3	5.4	3.4

Figure 3J



U03398_at	U03398	41bbl	Receptor 4.1BB ligand mRNA	3.3	9.2	27.9	0	9.2	3.7	2.2	1.6	3.4
U20158_at	U20158	lcp2	76 kDa tyrosine phosphoprotein SLP-76 mRNA	3.7	7.8	8.6	8	12.6	3.4	3	2.3	3.3
AF001294_at	AF001294	ipl	IPL (IPL) mRNA	2.6	2.3	6	4.5	2.2	2.8	2.9	3.9	3.1
U03105_at	U03105	b4-2	B4-2 protein mRNA	29.4	10.7	8.2	11.4	5.7	5	6.4	2.6	3.1
U09587_at	U09587	gars	GARS Glycyl-tRNA synthetase	1.4	0.8	2.7	1.3	0.4	0	1.9	4.1	3
HG3494	HG3494											
HT3688_at	HT3688	nfil6	Nuclear Factor Nf-IL6	11.4	2.8	3.1	8.9	1	0	2.6	1.6	2.9
J04130_s_at	J04130	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	81.9	42.2	5.7	70.3	51.6	6.5	9.9	4.6	2.9
L11329_at	L11329	dusp2	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC-1	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
AF006041_at	AF006041	daxx	Fas-binding protein (DAXX) mRNA, partial cds	2	2.5	4.7	4.1	3.6	7.8	4.2	1.6	2.8
U30999_at	U30999	cd166	U30999 Homo sapiens MV3 melanoma Homo sapiens cDNA clone memd, mRNA sequence	9.9	9.3	6.3	3.4	0	0.1	3.7	3.5	2.8
X17093_at	X17093	hla-cda12	HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, F ALPHA CHAIN PRECURSOR	12.7	8.4	5.2	5.3	1.8	4.3	21.8	12.4	2.8
D50912_at	D50912		KIAA0122 gene, partial cds	0	2.7	0.9	0.2	0.8	1.4	2.3	1.3	2.7
L23808_at	L23808	mmp12	MMP12 Matrix metalloproteinase 12 (macrophage elastase)	14.6	84.9	3.1	1.2	2.8	0.7	4.9	5.6	2.7
L02426_at	L02426	psmc1	26S PROTEASE REGULATORY SUBUNIT 4	1.8	2.9	0.1	7.5	3	0.6	2.3	3.4	2.6
L76159_at	L76159	frg1	FRG1 mRNA	0	1.3	0	4.2	1.1	0.2	2.7	3.4	2.6
U27460_at	U27460	ugp2	Uridine diphosphoglucose pyrophosphorylase mRNA	2.1	3.6	3.3	0.9	2.1	1	1.8	1.9	2.5
X77584_at	X77584	txn	TXN Thioredoxin	22.4	39.5	5.2	16.8	18.4	7.9	3.8	8	2.5
Y00062_at	Y00062	cd45	PTPRC Protein tyrosine phosphatase, receptor type, c polypeptide	0.6	0.9	0	1.8	3.3	2.5	2.8	3.8	2.4
Y07566_at	Y07566		Rit mRNA	3.3	1.2	0.1	2.4	0.3	0	3.2	2.3	2.4
D31890_at	D31890	kars	KIAA0070 gene, partial cds	0.9	1	1.4	1.2	0.3	0.1	2.6	3.7	2.3
M85169_at	M85169	d17s811e	Homologue of yeast sec7 mRNA	4.1	2.1	3.7	4.4	0.8	1.6	4.6	5.5	2.3
M97796_s_at	M97796	id2	ID2 Inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	38.2	0.7	1.9	8.4	0.8	1.4	2.7	2.1	2.3

Figure 3K



U03057_at	U03057	snl	Actin bundling protein mRNA	59.8	27.5	8.4	4.1	10.4	14.1	32	13.4	2.3
X80692_at	X80692		ERK3 protein kinase mRNA	1.4	2.2	1.5	2.6	1	0	1.5	1.8	2.3
L26247_at	L26247	sui1	RPL3 Ribosomal protein L3	3.7	2.4	4.5	2.3	2.7	2.1	1.7	2.6	2.2
U09579_at	U09579	cpne5	CDKN1A Cyclin-dependent kinase inhibitor 1A (p21, Cip1)	12	9.5	5.1	5.6	2.4	1.2	2.3	3.4	2.2
D86550_at	D86550	dyrk1a	Serine/threonine protein kinase	1.3	2.9	6.8	6	3.5	7.3	1.9	2.1	2
HG1879	HG1879											
HT1919_at	HT1919		Ras-Like Protein Tc10	1.1	1.3	0.6	0	0.9	0	7.3	2.9	1.9
S74017_at	S74017	nrf2	Nrf2	3.8	6.3	3.7	3	2.8	1.8	3.1	2.8	1.9
U20758_rnal_at	U20758	osteopontin	Osteopontin gene	2.1	5	0.5	1	5.3	1.2	1.4	6.3	1.9
V00599_s_at	V00599	tubulinB like	mRNA fragment encoding beta-tubulin. (from clone D-beta-1)	6.6	6.3	2.7	6.5	5.5	0	2.2	3.8	1.9
HG2981	HG2981											
HT3125_s_at	HT3125	cd44	Epican, Alt. Splice 1	13.1	9.7	8.1	2	1.4	0	2.7	2.3	1.7
U16811_s_at	U16811	bak1	Bak protein mRNA	0.9	3.7	1.9	3.9	6.6	3.7	2.8	1.5	1.7
Z17227_at	Z17227	il10rb	CRFB4 Cytokine receptor family II, member 4	1.9	3.4	3.7	3.1	1.2	1.7	3.3	2.1	1.7
HG3597	HG3597		Major Histocompatibility Complex, Class I (Gb:X12432)	7	5.8	3.3	6.5	2.3	3.6	4	4.3	1.6
HT3800_f_at	HT3800	hla										
U91616_at	U91616	lkbe	I kappa B epsilon (IkBe) mRNA	16.3	12.4	3.3	12.6	4.5	0	4.1	6.1	1.5
D78134_at	D78134	cirbp	YWHAZ Tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide	0.8	1	0.8	2.1	0.7	0	3.1	2.2	1.4
X67951_at	X67951	paga	PAGA Proliferation-associated gene A (natural killer-enhancing factor A)	1	0.4	0.5	2.6	3.3	3.6	2.5	4.4	1.4
Z47055_s_at	Z47055		Partial cDNA sequence, farnesyl pyrophosphate synthetase like-4	4.4	1.4	1.3	1	3	0	2.6	6.5	1.4
L40377_at	L40377	cap2	Cytoplasmic antipeptidase 2 (CAP2) mRNA	7.4	8.1	7	2.7	0.5	0	2.2	2.8	1.3
Z28407_at	Z28407	rpl8	RPL8 Ribosomal protein L8	1.2	0.4	0.8	2.1	0.4	2.7	1.5	0.6	1.3
HG33	HG33											
HT33_at	HG33-HT33		Ribosomal Protein S4, X-Linked	0.4	1.9	0.2	0.8	1.1	0.6	1	1	1.1

Figure 3L



J04027_at_	J04027	atp2b1	Adenosine triphosphatase mRNA	0.4	4.7	2.2	0	1.1	0	1.7	0.9	0.8
X67247_rna1												
X67247_at_	X67247	rps8	Rps8 gene for ribosomal protein S8	0.5	1.1	0.6	0.5	1	0.5	0.8	1.1	0.7
D13640_at_	D13640	pp2c-like	PUTATIVE PROTEIN PHOSPHATASE 2C	0	0	0	0	1.3	0	0	0.6	0.5
D86985_at_	D86985		KIAA0232 gene	0	0.2	0	0.5	0.6	0	1.3	0.7	0.5
M12125_at_	M12125	tmsb	Skeletal beta-tropomyosin	0	0	0	0	0.2	0	0	0	0.4
U53204_at_	U53204		Plectin (PLEC1) mRNA	0.7	0.8	0	0.2	0.5	0	0.6	1.2	0.4
D63880_at_	D63880		KIAA0159 gene	0	0.8	0	0.6	0	0	0	0	0.3
X77588_s_at_	X77588	ard1	GNAS1 Guanine nucleotide binding protein (G protein), alpha stimulating activity polypeptide 1	0	2.8	0	0	0.6	0	0.7	1.9	0.3
AF002700_at_	AF002700	gdnfrb	RET ligand 2 (RET2) mRNA	0	0.3	0	0	1.3	0	1.9	1	0.2
M31303_rna1												
M31303_at_	M31303	lap18	Oncoprotein 18 (Op18) gene	0	0	1.4	0	0.4	0.4	0.8	0	0.2
U61263_at_	U61263		Acetolactate synthase homolog mRNA	0	0.6	0	0	0.5	0	0	0	0.2
U66464_at_	U66464		Hematopoietic progenitor kinase (HPK1) mRNA	0	1.5	0	1.3	1.7	0	0.5	0.5	0.1
Z34897_at_	Z34897	hrh1	HRH1 Histamine receptor H1	0	0	0	0	0.3	0	0	0.6	0.1
D25218_at_	D25218		KIAA0112 gene, partial cds	0.6	0.6	0	0	2.8	0	0.4	0	0
D26308_at_	D26308	blrb	NADPH:flavin reductase	0	1	0	0	0.8	0	1.1	0	0
D87292_at_	D87292	rds	Rhodanese	0	0.4	0	0	0	0	0	0.3	0
D87433_at_	D87433	kiaa0246	KIAA0246 gene, partial cds	0	0.9	0	0	0.3	0	0	0.6	0
D87453_at_	D87453		KIAA0264 gene, partial cds	0	0	0	0	0	0	1.5	0	0
HG1869	HG1869		Male Enhanced Antigen	0	1.1	0	0	0.5	0	0.4	0	0
HT1904_at_	HT1904		SPTAN1 Spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	0	1.8	0	3.6	0.8	0	1.1	0.4	0
J05243_at_	J05243	sptan1	IMPDPH1 IMP (inosine monophosphate) dehydrogenase 1	0	0	0	0	0.7	0	0.9	0	0
J05272_at_	J05272	impdh1	TKT Transketolase (Wernicke-Korsakoff syndrome)	0	0.6	0	0	0.9	0	0.4	0	0
L12711_s_at_	L12711	tkt	ADORA3 Adenosine receptor A3	0	0	0	0	0.2	0	0	0.7	0
L77730_at_	L77730	adora3	Endogenous retrovirus envelope region mRNA (PL1)	0	1.1	0	0	1.5	0	0	0.2	0
M11119_at_	M11119	PL1										

Figure 3M







affyID	GBA	gene symbol	gene Name	feco	heco	teco	fpr8	hpr8	tpr8	ican	mcan	tcn
V00594_at	V00594	mt2a	Metallothionein isoform 2	1683.1	1698.4	143.4	371.1	414.5	107.8	3.3	261	74.2
X64177_f_at	X64177	mt1h	Metallothionein	761.9	728.2	93.6	73.7	66.9	27.4	10.4	27.4	14.9
X04500_at	X04500	il1b	IL1B Interleukin 1, beta	199.3	598.3	184.4	9.1	12.6	20.2	24	11.1	48.7
J03910_rna1	J03910	mt1g	(clone 14VS) metallothionein-I3 (MT1G) gene	605.9	500.2	138.9	1.1	1.9	0	0	2.7	0.3
X04602_s_at	X04602	il6	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
U33017_at	U33017	slam	Signaling lymphocytic activation molecule (SLAM) mRNA	320.7	343.9	685.7	4.8	25.8	3	2.7	24.4	84.5
M65290_at	M65290	il12b/p40	IL12B Natural killer cell stimulatory factor (IL12B)	71.2	261.5	825.7	0	2.3	4.7	32.8	76	412.7
Y00787_s_at	Y00787	il8	INTERLEUKIN-8 PRECURSOR	89.1	234.5	40.9	9.8	13.1	8.4	8.2	10.8	10.5
X57579_s_at	X57579	activinb	Activin beta-A subunit (exon 2)	166.9	233.7	47.2	22.8	16.8	9.4	14.1	19.3	24.6
L11329_at	L11329	dusp2	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC-1	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
X54489_rna1	X54489	gro1	Melanoma growth stimulatory activity (MGSA)	49.6	130.6	644.5	0.9	3.2	7.5	4.6	14.6	22.8
X54925_at	X54925	mmp1	MMP1 Matrix metalloproteinase 1 (interstitial collagenase)	74.3	127.2	147.8	0.5	0	0.4	0.4	0.4	0.7
U04636_rna1	U04636	cox2	Cyclooxygenase-2 (hCox-2) gene	110	120.8	608.6	15.3	13.8	87.4	5	4.7	54.9
M57731_s_at	M57731	gro2	GRO2 GRO2 oncogene	39.1	114.4	703.3	2	4.8	32.2	13.8	11.7	53.6
M28130_rna1	M28130	il8	Interleukin 8 (IL8) gene	109.8	107.8	333.5	6.2	8.3	33.6	2.6	1.9	9.2
M26311_s_at	M26311	cagb	Cystic fibrosis antigen mRNA	45.8	106.5	303.7	0.9	4	0.2	2.3	0	0.6
U29680_at	U29680	bcl2a1	Bcl-2 related (Bfl-1) mRNA	105.3	97.9	678.7	40.7	35.7	117.5	4	8.3	179.1
M10942_at	M10942	mtle	Metallothionein-le gene (hMT-le)	50.2	90.3	63.6	1.4	6	1.8	0.8	0.6	0.2

Figure 4A



M31166_at	M31166	ptx3	PTX3 Pentaxin-related gene, rapidly induced by IL-1 beta	82.7	88.9	807.3	21	27.2	122.2	5.2	2.5	20.9
L23808_at	L23808	mmp12	MMP12 Matrix metalloproteinase 12 (macrophage elastase)	14.6	84.9	3.1	1.2	2.8	0.7	4.9	5.6	2.7
U15932_at	U15932	duosp5	Protein tyrosine phosphatase mRNA	57	76.5	44.5	9.8	11.1	8.8	2.4	4.4	13.4
Y00081_s_at	Y00081	il6	IL6 Interleukin 6 (B cell stimulatory factor 2)	144.3	71.8	1281.1	39.5	22.4	95.7	0.5	15.8	39.3
D84276_at	D84276	cd38	CD38 CD38 antigen (p45)	32.4	70.8	168.3	6.1	6.6	20.8	0.2	34.9	132
L15702_at	L15702	bf	BF B-factor, properdin	46.3	64.4	85.6	3.3	7.9	7.8	5.4	6.5	33.8
U31628_at	U31628	il15ra	IL15RA Interleukin 15 receptor alpha chain	13	55.5	212.3	3.2	8.2	44.4	1.1	8.4	83.6
K01396_at	K01396	aat	PI Protease inhibitor 1 (anti-elastase), alpha-1 antitrypsin	47.3	55.4	72.2	4.7	5.7	2.9	0.9	4.7	3
X53800_s_at	X53800	gro3	GRO3 GRO3 oncogene	10.9	51.8	49.2	2	5.2	5.4	1.7	0.6	3
M60974_s_at	M60974	gadd45	DDIT1 DNA-damage-inducible transcript 1	30.7	43.6	78.3	0.4	4.4	5.1	1.4	1	6.7
HG3415-HT3598_at	HG3415-HT3598	cd155	Poliovirus Receptor	43.5	39.6	38.5	1.7	0	0	4.2	6.6	4.5
M72885_s_at	M72885	GOS2	GOS2 gene extracted from Human GOS2 gene, 5' flank and cds	126.1	38	44.9	10.8	6.2	5.3	10.4	11.3	18.7
X60673_at	X60673	ak3	AK3 mRNA for adenylate kinase 3	15	38	35.3	4.5	7.4	0.3	3.6	10.5	9
X76717_at	X76717	mt1l	MT1L Metallothionein 1L	5.7	37.4	8.9	0	3	2.1	1.1	0.2	0
L40379_at	L40379	trip10	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds	34.8	37.1	33	5.3	5.5	7.6	22.2	8.9	13.5
D38128_at	D38128	ptgir	PTGIR Prostaglandin I2 (prostaglandin) receptor (IP)	29.8	34.8	71.9	7.9	2.2	16.2	11	2.1	65.6
U57721_at	U57721	kynu	L-kynurenine hydrolase mRNA	25.2	32.5	20.4	5.9	6.7	1	3.5	11.7	9.9
M24283_at	M24283	icam1	ICAM1 Intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	70.6	32.4	20.7	28	11.1	3.4	9.5	6	9.3
D45906_at	D45906	limk2	LIMK-2	3.9	31.6	25.9	0.8	3.6	7.6	1.9	1.1	10.9
D30755_at	D30755	NAF1	VIM Vimentin	56.3	28.2	19.6	19.9	4.9	5.9	14.1	5.3	7.9
X61123_at	X61123	btg1	BTG1 B-cell translocation gene 1, anti-proliferative	30.4	26.8	14.4	8.4	4.6	4.4	3.6	7.4	9.7
U02020_at	U02020	pbe1	Pre-B cell enhancing factor (PBEF) mRNA	26.9	26.4	37.4	6.9	11.9	14.5	2.9	1.4	8.5

Figure 4B



M10943_at	M10943	mtlf	Metallothionein-Ilf gene (hMT-Ilf)	5.5	26.1	26.6	0	0	2.7	1	0.9	0
L15326_s_at	L15326	cox2	PTGS2 Prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	39.5	23.7	92.4	2	1.2	6.6	2.1	0	2.4
M86849_at	M86849	cx26	Connexin 26 (GJB2) mRNA	2.9	22.6	31.6	0.2	1.4	2.4	0.4	0.1	4.5
M21005_at	M21005	caga	CALGRANULIN A	6.4	22.4	165.6	0	1.4	5.6	0.8	0	0.9
M90657_at	M90657	m3s1	TUMOR-ASSOCIATED ANTIGEN L6	18.5	22.2	90.1	0.3	0.3	0	0	0	0
M16750_s_at	M16750	pim1	PIM1 Pim-1 oncogene	28.7	21.8	41.8	4.2	3.7	9.4	3	5.9	8.2
D86967_at	D86967		KIAA0212 gene	29.9	21.4	5.7	0.4	6.7	0.3	0.8	2.1	4.9
M32315_at	M32315	tnfr2	TNFR2 Tumor necrosis factor receptor 2 (75kD)	49.5	20.7	28.5	0.3	0.5	0.6	5.4	1	2.5
U64197_at	U64197	mip3a/larc	CC chemokine LARC precursor	10.8	20.2	164.2	1.7	12.2	16.1	0	3.9	6.4
D14874_at	D14874	adm	ADM Adrenomedullin	18	20.1	46.2	3.4	4.5	10.4	2.5	5.2	16.1
M36284_s_at	M36284	ge	GYPC Glycophorin C (Gerbich blood group)	9.4	19.9	7.1	7	6.5	1.7	1.6	0.9	2.3
X78710_at	X78710	mtf1	MTF-1 mRNA for metal-regulatory transcription factor	8.7	19.7	8.9	2.9	5	1.1	0	1.5	2.3
U08021_at	U08021	nnmt	Nicotinamide N-methyltransferase (NNMT) mRNA	3.7	19.6	1.7	0.3	0.9	0	0.8	0	0.4
D17357_at	D17357	actbA	Actin beta-A gene, regulatory sequence of Supstream region	29.4	18.8	10.8	0.2	0.9	7.3	5.9	0	1.4
AF005775_at	AF005775	flip	Caspase-like apoptosis regulatory protein 2 (clarp) mRNA, alternatively spliced	7.8	18.5	37.9	0.7	5.9	5.4	3	7.6	18.4
AF008445_at	AF008445	plscr1	Phospholipid scramblase mRNA	28.9	17.3	127.1	2	7.6	38.3	1.2	6.3	88.5
U15460_at	U15460	batf	BZip protein BATF mRNA	19.8	17.1	26	1.5	0.4	0.9	3	3.3	11
X65724_at	X65724	ndp	NDP Norrie disease (pseudoglioma) protein	33.4	17.1	39.4	0	1.2	0	3.5	0.5	2.5
L78440_at	L78440	stat4	STAT4 Signal transducer and activator of transcription 4	6.4	16.4	40.6	0	1.4	6.5	3.1	2.4	7.8
Z48481_at	Z48481	mmp14	MT-MMP protein	12.2	15.6	10.1	1.3	8.8	2.7	2	0	2.4
X03656_rna1_at	X03656	gcsf	G-CSF protein gene extracted from Human gene for granulocyte colony-stimulating factor (G-CSF)	19.4	15.2	37.6	0.5	1.2	0.5	1	0	1.5

Figure 4C



L20861_at	L20861	wnt5a	WNT5A Wingless-type MMTV integration site	11	15	11.5	0	1.4	0	1	1	4.6
M13792_at	M13792	ada	5A, human homolog	13.5	14.9	108.1	0.7	1.6	6.6	3.6	2.1	12.3
X05232_at	X05232	mmp3	ADA Adenosine deaminase	20.4	14.4	8.3	0.3	0.1	0.1	0	0	1.1
D87953_at	D87953	rtp	MMP3 Stromelysin	17.8	14.2	20.6	0	0.9	0.5	1.2	0.8	5
M54915_s_at	M54915	pim1	RTP									
			PIM1 Pim-1 oncogene	11	13.7	37.2	2.1	2.1	6.2	0.9	0.7	5.9
D12775_s_at	D12775	ampd3	AMPD3 Adenosine monophosphate deaminase (isoform E)	14.7	13.1	18.9	0.1	2.7	0.9	0.8	1.2	4.5
M68840_at	M68840	maoa	MAOA Monoamine oxidase A	11.2	13	11.7	0.8	3.4	0	0.7	2.1	0.7
M35999_at	M35999	itgb3	ITGB3 Integrin, beta 3 (platelet glycoprotein IIb, antigen CD61)	8.3	12.8	21.8	0.3	0	0	1.7	0.4	0
L37936_at	L37936		MITOCHONDRIAL ELONGATION FACTOR TS PRECURSOR	6.1	12.5	19.6	0.6	5.5	0.4	0.6	2.6	5.1
S66896_at	S66896	scca1	SCCA1 Squamous cell carcinoma antigen 1	28	12.3	47.6	0	0.2	3.3	0	0.2	1.5
X66363_at	X66363	ptk1	SERINE/THREONINE-PROTEIN KINASE PCTAIRE-1	11.2	11.9	32.3	0	0.7	0.1	0	0	5.2
D86968_at	D86968	map3k4	KIAA0213 gene, partial cds	10.8	11.7	7.2	2.8	0.5	1	3.6	1.8	7.4
U15174_at	U15174	nip3	Nip3 (NIP3) mRNA	9	11.4	27.3	0.6	2.1	0.8	0.3	1.7	11.1
X90858_at	X90858	up	Uridine phosphorylase	13.1	11.4	10.9	2.4	1.8	0	4.5	1.9	8.3
			ANPEP Alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13)	5.4	10.4	7.5	1.9	1.9	0	2.2	3.1	7
M22324_at	M22324	anpep	Cytokine receptor (EBI3) mRNA	17.4	10.2	54.9	0	0.6	3	0	2.1	12.5
L08187_at	L08187	ebi3										
HG2981	HG2981											
HT3125_s_at	HT3125	cd44	Epican, Alt. Splice 1	13.1	9.7	8.1	2	1.4	0	2.7	2.3	1.7
J04102_at	J04102	ets2	ETS2 V-ets avian erythroblastosis virus E26 oncogene homolog 2	23.3	9.6	53.3	0.7	4.7	0	0	0.5	3.3
D14497_at	D14497	cot	COT Proto-oncogene c-cot (protein-serine/threonine kinase)	4.1	9.5	27	0	0.6	4.4	0.5	0	1.2
U09579_at	U09579	cpne5	CDKN1A Cyclin-dependent kinase inhibitor 1A (p21, Cip1)	12	9.5	5.1	5.6	2.4	1.2	2.3	3.4	2.2

Figure 4D



X01060_at	X01060	cd71	TFRC Transferrin receptor (p90, CD71)	26.3	8.9	13.7	0.3	2.6	0.5	1.2	4.9	8.6
L22524_s_at	L22524	mmp7	MATRILYSIN PRECURSOR	9.9	8.6	63.7	0	0	5.1	0.4	0.1	1.9
X07820_at	X07820	mmp10	MMPI0 Matrix metalloproteinase 10 (stromelysin 2)	13.3	8.6	98.8	0.2	0	1.5	1.3	2.2	3.4
U19557_s_at	U19557	scca2	Squamous cell carcinoma antigen 2 (SCCA2) mRNA	17.5	8.2	24.2	0	0.6	1.5	0	0.1	0
S81914_at	S81914	ier1	IER-1	7.9	8.1	10	1.1	1.9	0	2.5	2.2	4.3
M30894_at	M30894	tcrb	TCR $\beta$ T cell receptor gamma chain	6.8	8	40.3	0	0.7	3	1.8	0	1.4
M93056_at	M93056	ei	LEUKOCYTE ELASTASE INHIBITOR	23.4	8	30.8	3.7	1.8	0.7	1.6	4.8	10
U43522_at	U43522	fak2	Protein tyrosine kinase PYK2 mRNA	5.2	7.9	16.3	1	1.6	5.8	0	12.9	25.9
M24069_at	M24069	csda	DNA-BINDING PROTEIN A	14	7.8	12.1	0	0.8	0	0.3	0	0.1
X01057_at	X01057	il2r	IL2RA Interleukin 2 receptor, alpha	9.3	7.4	39.3	0	0.6	0.3	2.8	0.4	1.2
D61391_at	D61391	prpsap1	Phosphoribosylpyrophosphate synthetase-associated protein 39	2.1	7.3	6.4	0	0.7	0	0	0	2.8
D88422_at	D88422	csta	CYSTATIN A	12.8	7.1	6.5	3.8	1	1	2.2	0.5	0.5
J04501_at	J04501	gys	GYS1 Glycogen synthase 1 (muscle)	8.6	6.9	4.1	0	0.8	0	1.1	0.3	2.2
K01383_at	K01383	mtla	Metallothionein-1A gene, complete coding sequence	3.7	6.5	23.6	0.4	0.9	1.6	1.2	0.9	0
D28235_s_at	D28235	cox2	Cyclooxygenase-2 (hCox-2) gene	28.6	6.4	147.9	1.3	1.5	21.9	0.2	0.7	7.7
U76421_at	U76421	adarb1	DsRNA adenosine deaminase DRADA2b (DRADA2b) mRNA	2.6	6.3	7.8	0	0	0	0	0.1	0.1
U16720_rna1_s_at	U16720	il10	Interleukin 10 (IL10) gene	17.1	6.2	83.6	0	0.9	3.2	1.6	0.2	2.7
AF001548_rn	AF001548	myh11	815A9.1 gene (myosin heavy chain) extracted from Homo sapiens chromosome 16 BAC clone C1987SK-815A9 complete sequence	3.7	6.1	30.6	0.7	0.8	4.5	0.2	0.3	5.2
D78156_at	D78156	gap1m	RasGTPase activating protein, partial cds	7.2	5.9	3.6	0	0	0.8	0	0	0.6
U42408_at	U42408	lad1	Ladinin (LAD) mRNA	6.3	5.9	67.8	0.3	4.5	8.7	0.9	0.6	1.9
X17648_at	X17648	gmcsfr	GRANULOCYTE-MACROPHAGE COLONY-STIMULATING FACTOR RECEPTOR ALPHA CHAIN PRECURSOR	6	5.9	12.9	0	1.9	0	0.5	0.9	8.4

Figure 4E



U83115_at	U83115	aim1	Non-lens beta gamma-crystallin like protein (AIM1) mRNA, partial cds	8.1	5.4	19.3	1.4	1.4	0.7	1.7	0.5	4.8
Z24725_at	Z24725		Mitogen inducible gene mig-2	4.8	5.2	17.8	0	0.4	6.2	0.1	0.9	1.8
M31551_s_at	M31551	pai2	PAI2 Plasminogen activator inhibitor, type II (arginine-serpin)	1.3	5.1	94.7	0	0	0	0	0	0
X55740_at	X55740	nt5	NT5 5' nucleotidase (CD73)	6.9	4.7	10.1	0.4	0	1.4	2.2	0.6	0.8
M28983_at	M28983	il1a	IL1A Interleukin 1, alpha	5.1	4.2	17.4	0.9	0.4	5.3	0.9	0	3.6
D79984_s_at	D79984	supt6h	KIAA0162 gene	4.4	4.1	2.3	1.7	0.6	0	2.2	0.7	2.9
U36601_at	U36601	ncst2	Heparan N-deacetylase/N-sulfotransferase-2 mRNA	3.3	4.1	11.2	0	0.5	0	0	0	3.2
U34877_at	U34877	blvra	Biliverdin-IXalpha reductase mRNA	5	3.7	4.7	1	0.9	0	0.3	1.4	2.4
U77180_at	U77180	mip3b/elc	EBI1-ligand chemokine	12.5	3.7	233.2	0.6	0	30.8	0.5	20.7	32.7
M57506_rna1	M57506	i309	SCYA1 gene (secreted protein I-309) extracted from Human secreted protein (I-309) gene	2.3	3.1	91.6	0.3	0.6	4.6	0	0	1
U07139_at	U07139		CAB3b mRNA for calcium channel beta3 subunit	2	2.9	5.3	0	0.1	4.6	0	0.3	0.2
HG3494	HG3494		Nuclear Factor NF-IL6	11.4	2.8	3.1	8.9	1	0	2.6	1.6	2.9
HT3688_at	HT3688	mfil6	VDR Vitamin D (1,25-dihydroxyvitamin D3) receptor	9.1	2.8	2.6	1.3	1.3	0	1.6	1.7	1.2
J03258_at	J03258	vdr		8	2.8	36.6	0	1	0	2.3	1.3	0
X15306_rna1	X15306	nefh	NF-H gene, exon 1 (and joined CDS)	37.7	2.7	7.2	1.7	1.1	0.5	1.7	1.7	0
X95325_s_at	X95325	csda	DNA-BINDING PROTEIN A	1.9	0.8	2.1	3.8	2	1.6	0.7	1.1	0.9
M13452_s_at	M13452	cmd1a	LMNA Lamin A									

Figure 4F



affyID	GBA	gene symbol	gene Name	feco	heco	teco	fpr8	hpr8	tpr8	ican	mcan	tcn
M14660_at_	M14660	g10p2	ISG-54K gene (interferon stimulated gene) encoding a 54 kDa protein, exon 2	5.9	25	27.9	109	312.4	206	2	5	33.4
X02530_at_	X02530	inp10	INP10 Interferon (gamma)-induced cell line; protein 10 from	12.5	13.1	442.2	137.9	290.4	501.4	5.4	205.9	451.4
U37518_at_	U37518	trail	TNF-related apoptosis inducing ligand TRAIL mRNA	14.7	34.2	134.3	171.9	230.1	590.2	5.7	109.1	318.2
U59286_at_	U59286	itac	Beta-R1 mRNA, partial cds	34.9	27.6	237.9	201.6	207.8	340.8	3.8	74.4	389.7
L40387_at_	L40387	oasl	Thyroid receptor interactor (TRIP14) gene, 3' end of cds	4.6	7.5	43	105.3	185.2	124.5	1.7	0.4	13.6
Y00451_s_at_	Y00451	alas1	ALAS1 Aminolevulinate, delta-, synthase 1	17.8	8.2	14.6	62	53	23.9	1.2	12.2	7.7
X72755_at_	X72755	mig	Humig mRNA	3.2	5.2	68.3	59.4	52.3	58.6	1.6	77.5	128.6
M62402_at_	M62402	igfbp6	IGFBP6 Insulin-like growth factor binding protein 6	0	0.1	41.4	60.4	49.8	97.9	0	0	0.4
J00210_rna1_at_	J00210	ifna13	IFNA gene (interferon alpha-d) extracted from Human leukocyte interferon (IFN-alpha) alpha-d gene	0.1	0	0	40.5	48.5	192.3	0	0	0
V00535_rna2_s_at_	V00535	ifnb1	Interferon beta 1 gene extracted from Gene for human fibroblast interferon beta 1	0.8	11.8	187.4	68.4	33.2	165.4	1.2	0	0
J05037_at_	J05037	sds	L-SERINE DEHYDRATASE	0	1	2.4	4.1	31.6	15.8	0.1	0	4.8
M22976_at_	M22976	cyb5	CYB5 Cytochrome b-5	2.9	4.2	2	5.5	30.2	4.6	1.7	2.1	5.6
X94563_xpt2_r_at_	X94563		Exon 1b; used only in type 2 transcripts from H.sapiens dbi/acbp gene exon 1 & 2./ntype=DNA /annot=exon	14.2	3	3	4.6	29	3.8	0.8	0.5	1.1
D90070_s_at_	D90070	pmaip1	LRP1 ATL-derived PMA-responsive (APR) peptide	1.3	31	125.8	16.9	24.1	249.1	0	0.4	11.1
U80073_at_	U80073	tap	Tip associating protein (TAP) mRNA	2.3	1.5	6.1	19.7	21.8	31.1	0.1	2.6	7.6
Z26248_s_at_	Z26248	prg2	PRG2 Proteoglycan 2, bone marrow (natural killer cell activator, eosinophil granule major basic protein)	0	1.2	1.1	2.3	21.3	9.7	0	0	0
HG2724_	HG2724											
HT2820_at_	HT2820		Oncogene Tls/Chop, Fusion Activated	0	0	20	18.8	19.3	89.6	0	0.6	101.1
U09278_at_	U09278	fap	Fibroblast activation protein mRNA	0	0	0	14.8	17.9	67.4	0	0	0

Figure 5A



[illegible]

Figure 5B



X96719_at_	X96719	aicl	AICL (activation-induced C-type lectin)	0	1.7	0	4.9	5.9	5.9	0.5	0.9	9.8
X13839_at_	X13839	acta2	ACTIN, AORTIC SMOOTH MUSCLE (ALPHA-ACTIN 2)	0.1	0.7	1.2	7.5	5.8	5.6	0	5.4	3.4
J04111_at_	J04111	jun	C-jun proto oncogene (JUN), clone hCJ-1	2.2	4.2	2.4	19.1	5.6	13.4	1.6	0.5	4
Z14978_at_	Z14978		ALPHA-CENTRACTIN	0.5	0.6	0	1.1	5.1	5.6	0	0	0
D42040_s_at_	D42040	ring3	RING3 PROTEIN	1.3	1.7	1.8	7.3	5	7	1.4	2.1	2.7
Y10032_at_	Y10032	sgk	Putative serine/threonine protein kinase	0	0	1.6	2.5	4.9	5.4	0.8	0	0.1
M63438_s_at_	M63438		GLUL Glutamate-ammonia ligase (glutamine synthase)	1.6	0.2	0.2	2.6	4.6	137.4	0	0	1.2
X92106_at_	X92106	blmh	Bleomycin hydrolase	1	1.4	0	1.6	4.5	5.5	0.3	1.4	0
S68271_s_at_	S68271	crem	CREM CAMP responsive element modulator	1.1	0.9	4.2	12.6	4.2	18.2	1.1	0.9	3.8
M63838_s_at_	M63838	ifi16	Interferon-gamma induced protein (IFI 16) gene	0	0.4	0	2.6	4	4	0.1	0.1	2.8
D28423_at_	D28423		Pre-mRNA splicing factor SRp20, 5'UTR (sequence from the 5'cap to the start codon)	0	0	0.9	7.5	3.7	4	0.2	1.1	0.7
U04285_s_at_	U04285	lipa	LIPA Lipase A, lysosomal acid, cholesterol esterase	0	0.5	1	1.9	3.7	1.9	2	0	1.1
U32680_at_	U32680	bts	CLN3 Ceroid-lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeier-vogt disease)	2.5	0.8	2.1	10.1	2.1	7.3	0.1	0.6	2.7
U94592_at_	U94592	ucp2	Uncoupling protein homolog (UCPH) mRNA	0	0.7	0	0.5	1.5	0	0.1	0.2	0
U50733_at_	U50733		Dynamitin mRNA	1.1	1.9	1.7	1.2	0.4	0	1.7	0	0.4
S80437_s_at_	S80437		Fatty acid synthase {3' region} [human, breast and HepG2 cells, mRNA Partial, 2237 nt]	0.4	0	0	0	0	0	0.7	1.3	0.2

Figure 5C



affyID	GBA	gene symbol	gene Name	feco	heco	teco	fpr8	hpr8	tp8	ican	mcan	tcan
V00594_at	V00594	mt2a	Metallothionein isoform 2	1683.1	1698.4	143.4	371.1	414.5	107.8	3.3	261	74.2
X64177_f_at	X64177	mt1h	Metallothionein	761.9	728.2	93.6	73.7	66.9	27.4	10.4	27.4	14.9
M21121_at	M21121	rantes	SCYA5 Small inducible cytokine A5 (RANTES)	728.7	661.7	83.4	717	396.6	115.3	113.6	87.4	43.7
X04500_at	X04500	il1b	IL1B Interleukin 1, beta	199.3	598.3	184.4	9.1	12.6	20.2	24	11.1	48.7
M13755_at	M13755	isg15	G1P2 Interferon, alpha-inducible protein (clone IFI-15K)	214.1	545.6	57.4	253	662	100.2	302.7	208.8	34.3
X04602_s_at	X04602	il6	IL6 Interleukin 6 (B cell stimulatory factor 2)	408.5	379.2	1267.5	70.5	76.5	269.4	14.6	43	111
U33017_at	U33017	slam	Signaling lymphocytic activation molecule (SLAM) mRNA	320.7	343.9	685.7	4.8	25.8	3	2.7	24.4	84.5
V00594_s_at	V00594	mt2a	Metallothionein isoform 2	167.1	337.3	15	64.9	122.8	34.8	69.4	52.2	9.4
Y00787_s_at	Y00787	il8	INTERLEUKIN-8 PRECURSOR	89.1	234.5	40.9	9.8	13.1	8.4	8.2	10.8	10.5
X57579_s_at	X57579	activinba	Activin beta-A subunit (exon 2)	166.9	233.7	47.2	22.8	16.8	9.4	14.1	19.3	24.6
X02910_at	X02910	tnfa	TNF Tumor necrosis factor	144.1	225.5	115.7	73.8	58.6	48.5	27.2	81.1	43.2
L11329_at	L11329	dusp2	DUAL SPECIFICITY PROTEIN PHOSPHATASE PAC-1	52.1	177.6	16.1	16.2	14.7	2.4	7.9	1.4	2.9
M33882_at	M33882	mx1	MX1 Myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	61.1	166.8	84.7	90.3	152.2	89.8	34	397.3	102
M31165_at	M31165	tnfaip6	TUMOR NECROSIS FACTOR-INDUCIBLE PROTEIN TSG-6 PRECURSOR	172.2	163.5	624.1	60.6	100.2	101.8	7.1	5.6	58.6
M59465_at	M59465	a20	TNFAIP1 Tumor necrosis factor alpha inducible protein A20	87	158.7	41.1	65.3	73.5	22.9	7.6	5.9	9.6
L19779_at	L19779	h2a	Histone H2A.2 mRNA	53.2	154	83.4	40.2	122.8	65.8	7.9	10.8	33.4
X65965_s_at	X65965	sod2	SOD-2 gene for manganese superoxide dismutase	233.7	149.2	204	143.7	86.3	86.3	10.6	35.9	109.3
X67325_at	X67325	ifi27	INTERFERON-ALPHA INDUCED 11.5 KD PROTEIN	136.8	143.4	618.8	265.8	192.2	498.1	50	212.1	604.2

Figure 6A



U53830_at	U53830	irf7	Interferon regulatory factor 7 (humirf7) mRNA	42.6	130	46	38.8	72.5	49.2	51.4	43.1	47.5
M23178_s_at	M23178	mip1a	MACROPHAGE INFLAMMATORY PROTEIN 1- ALPHA PRECURSOR	73.8	125	11.4	52.8	73.8	8.5	7.4	9.6	6.3
U04636_rna1	U04636	cox2	Cyclooxygenase-2 (hCox-2) gene	110	120.8	608.6	15.3	13.8	87.4	5	4.7	54.9
X07834_at	X07834	sod2	SOD2 Superoxide dismutase 2, mitochondrial	57.7	104.1	240.9	34.7	92.1	91.6	9.9	17	116.5
U29680_at	U29680	bcl2a1	Bcl-2 related (Bfl-1) mRNA	105.3	97.9	678.7	40.7	35.7	117.5	4	8.3	179.1
M31166_at	M31166	ptx3	PTX3 Pentaxin-related gene, rapidly induced by IL-1 beta	82.7	88.9	807.3	21	27.2	122.2	5.2	2.5	20.9
L31584_at	L31584	ccr7	CMKBR7 Chemokine (C-C) receptor 7	58.1	87.3	98.2	23.3	69.6	83.5	26.5	11	56.3
X57351_s_at	X57351	ifitm2	RPS3 Ribosomal protein S3 / wrong name	13	84.2	13.1	15.3	81.7	30.3	55.9	20.8	7.5
U15932_at	U15932	diusp5	Protein tyrosine phosphatase mRNA	57	76.5	44.5	9.8	11.1	8.8	2.4	4.4	13.4
M30818_at	M30818	mx2	MX2 Myxovirus (influenza) resistance 2, homolog of murine	21	74.4	42.6	40.9	82.3	50.4	19.8	39.4	43.2
M24594_at	M24594	gl0p1	IFI56 Interferon-induced protein 56	19.8	71.6	77.5	90.8	266	141.1	18.6	248.6	89.6
U22970_rna1	U22970	g1p3	6-16 gene (interferon-inducible peptide precursor) extracted from Human interferon- inducible peptide (6-16) gene	115.3	68.2	5.8	70.6	97.1	13.7	13.1	15.6	5.5
X59892_at	X59892	wars	TRYPTOPHANYL-TRNA SYNTHETASE	40.2	66.9	32.5	56.1	59.5	25.2	12.8	18	20.2
L15702_at	L15702	bf	BF B-factor, properdin	46.3	64.4	85.6	3.3	7.9	7.8	5.4	6.5	33.8
U72882_s_at	U72882	ifi35	Interferon-induced leucine zipper protein (IFP35) mRNA, partial cds	23.2	58.9	39.5	22	26.7	21.2	20.3	29.3	52.5
J04164_at	J04164	ifi17	RPS3 Ribosomal protein S3 /wrong name	25.8	57.2	37.7	34.5	45.6	79.3	11.5	60.3	35.1
X99886_s_at	X99886	mcp2	MCP-2 gene	51.9	51	26.3	42.9	82.6	47.9	4.8	23.8	79.5
U37546_s_at	U37546	ciap2	IAP homolog C (MIHC) mRNA	54.1	48.6	62.2	5.3	3.7	31.5	22.7	34	55.9
M69203_s_at	M69203	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	164.9	44.6	19.3	372.7	82	10.5	4.6	30.1	11.6
U88964_at	U88964	hem45	HEM45 mRNA	34.6	43.7	191	27.2	15.5	73.3	8.8	43.4	116.1
X57522_at	X57522	tap1	TAP1 Transporter 1, ABC (ATP binding cassette)	34.3	42.3	48.3	76.1	53.3	47.7	11.6	31.7	41.3

Figure 6B



J04130_s_at	J04130	mip1b	SCYA4 Small inducible cytokine A4 (homologous to mouse Mip-1b)	81.9	42.2	5.7	70.3	51.6	6.5	9.9	4.6	2.9
M92357_at	M92357	tnfaip2	B94 PROTEIN	29.6	39.7	104.2	20.5	31.8	34	3	13.9	28.7
X77584_at	X77584	txn	TXN Thioredoxin	22.4	39.5	5.2	16.8	18.4	7.9	3.8	8	2.5
U12767_at	U12767	minor	Mitogen induced nuclear orphan receptor (MINOR) mRNA	49.2	39.4	17.1	37.8	19.7	13.7	24.6	17.3	15.7
U52513_at	U52513	ifit4	RIG-G mRNA	25.1	39.3	96.2	92.1	84.6	98	13.2	39.1	94.7
M72885_rna1_s_at	M72885	GOS2	GOS2 gene extracted from Human GOS2 gene, 5' flank and cds	126.1	38	44.9	10.8	6.2	5.3	10.4	11.3	18.7
L40379_at	L40379	trip10	Thyroid receptor interactor (TRIP10) mRNA, 3' end of cds	34.8	37.1	33	5.3	5.5	7.6	22.2	8.9	13.5
M29696_at	M29696	il7r	IL7R Interleukin 7 receptor	61.7	36.8	55.8	27.5	13.7	15	9	11.5	23.2
D38128_at	D38128	ptgir	PTGIR Prostaglandin I2 (prostacyclin) receptor (IP)	29.8	34.8	71.9	7.9	2.2	16.2	11	2.1	65.6
U37518_at	U37518	trail	TNF-related apoptosis inducing ligand TRAIL mRNA	14.7	34.2	134.3	171.9	230.1	590.2	5.7	109.1	318.2
M13690_s_at	M13690	clnh	C1NH Complement component 1 inhibitor (angioedema, hereditary)	16.9	34.1	209.8	13.8	12.6	86.2	6.6	30.1	358.9
M24283_at	M24283	icam1	ICAM1 Intercellular adhesion molecule 1 (CD54), human rhinovirus receptor	70.6	32.4	20.7	28	11.1	3.4	9.5	6	9.3
U72661_at	U72661	nin1l	Ninjurin1 mRNA	43.8	31.1	48.8	22	17	7.4	2.6	9.6	30.3
HG1612	HG1612	macmarcks	Macmarcks	19.2	30	44.7	11.5	30.2	16.9	3.4	11.8	15.6
HT1612_at	HT1612	macmarcks	Macmarcks	19.2	30	44.7	11.5	30.2	16.9	3.4	11.8	15.6
X02875_s_at	X02875	oas1	OAS (2'5') oligoadenylate synthetase	16.7	30	48.7	41.5	52.8	117.7	4.2	20.5	80.4
D28915_at	D28915	mtap44	Hepatitis C-associated microtubular aggregate protein p44	8.5	29.6	53.6	10.7	47.1	44.3	13.3	15.5	48
U48807_at	U48807	dup4	Dual specific protein phosphatase mRNA	5.6	29.6	7.4	2.4	3.1	9.8	9.7	2.6	21.7
U03891_at	U03891	unknown	Phorbol-1 mRNA, partial cds	43.8	28.9	21.9	189.3	58.3	23.3	4.4	9.6	39.3
U50648_s_at	U50648	pkp	Interferon-inducible RNA-dependent protein kinase (PKR) gene	19.8	28.4	22.3	17.8	9.3	22.1	40.1	24.8	19.1
D30755_at	D30755	NAF1	VIM Vimentin	56.3	28.2	19.6	19.9	4.9	5.9	14.1	5.3	7.9
U59286_at	U59286	itac	Beta-R1 mRNA, partial cds	34.9	27.6	237.9	201.6	207.8	340.8	3.8	74.4	389.7
U03057_at	U03057	snl	Actin bundling protein mRNA	59.8	27.5	8.4	4.1	10.4	14.1	32	13.4	2.3

Figure 6C



U09937_rna1_s_at	U09937	plaur	Urokinase-type plasminogen activator receptor gene extracted from Human	17	26.9	14.5	12.5	10.7	2.4	3	3.5	3.7
X61123_at	X61123	big1	BTG1 B-cell translocation gene 1, anti-proliferative	30.4	26.8	14.4	8.4	4.6	4.4	3.6	7.4	9.7
X53296_s_at	X53296	il1rn	IL1RN Interleukin 1 receptor antagonist	65.5	26.4	6.9	28.7	14.4	4.6	4.3	7.7	4
S59049_at	S59049	ier1	RGS1 Regulator of G-protein signalling 1	4.5	25.9	15.9	2.2	5.8	9.1	6.6	10.8	34
M14660_at	M14660	g10p2	ISG-54K gene (interferon stimulated gene) encoding a 54 kDA protein, exon 2	5.9	25	27.9	109	312.4	206	2	5	33.4
L05072_s_at	L05072	irf1	IRF1 Interferon regulatory factor 1	48.2	24.5	63	63.7	38.2	29.4	3.4	34.5	50.5
M16750_s_at	M16750	pim1	PIM1 Pim-1 oncogene	28.7	21.8	41.8	4.2	3.7	9.4	3	5.9	8.2
X66401_cds1_at	X66401	tap2	LMP2 gene extracted from H.sapiens genes TAP1, TAP2, LMP2, LMP7 and DOB	30.6	20.6	32.4	12.9	9.6	6.3	6.1	23.6	31.9
D14874_at	D14874	adm	ADM Adrenomedullin	18	20.1	46.2	3.4	4.5	10.4	2.5	5.2	16.1
M69043_at	M69043	ikba	MAJOR HISTOCOMPATIBILITY COMPLEX ENHANCER-BINDING PROTEIN MAD3	23.9	19.6	11	14.8	9.5	4.7	4.3	3.7	4.8
L13210_at	L13210	mac2bp	Mac-2 binding protein mRNA	6	19.5	21	5.6	3.5	11.5	27.3	11.8	32.5
L06797_s_at	L06797	cxcr4	PROBABLE G PROTEIN-COUPLED RECEPTOR LCR1 HOMOLOG	12.7	19.2	30.6	8.8	7.9	19	14.9	4.1	30.7
D42073_at	D42073	rcn1	Reticulocalbin	5.7	18.4	61.3	10	7.5	13.7	9.2	2.1	41.5
D50663_at	D50663	tctel1	CW.1 mRNA	23.1	17.9	33.6	16.9	13.3	15.1	5.1	13.5	30.8
D45248_at	D45248	pa28b	Proteasome activator hPA28 subunit beta	13.1	17.2	6.2	17.1	8.2	5.7	34.3	17.3	5.5
M55543_at	M55543	GBP2	INTERFERON-INDUCED GUANYLATE-BINDING PROTEIN 2	30.7	16.1	47.1	11.4	3.5	6.1	7.5	19.1	23.5
M31724_at	M31724	ptp1b	PTPN1 Tyrosine phosphatase 1	14.7	15.8	16.2	6.7	8.1	4.1	4.6	3.5	7.3
U19261_at	U19261	traf1	Epstein-Barr virus-induced protein mRNA	25.7	15.4	25.2	8	12.7	6	5.8	9.5	8.1
HG544	HG544											
HT544_at	HT544	ecgf	Endothelial Cell Growth Factor 1	5.9	15.3	4.8	10.4	5.2	2.1	26.7	16.5	7
D10040_at	D10040	faci2	FACI1 Long chain fatty acid acyl-coA ligase	24.7	15.2	26.2	13.5	5.9	12.4	2.2	4.4	24.1
X74039_at	X74039	plaur	Variant urokinase plasminogen activator receptor (uPAR2) mRNA, partial cds	1.6	15	7.3	1.6	4.2	2.8	1.5	5.4	5.1
D42043_at	D42043	KIAA0084	KIAA0084 gene, partial cds	24.8	14.1	27.1	7.1	3.1	4.5	8.3	8.6	19

Figure 6D



U00672_at	U00672	il10ra	IL10R Interleukin 10 receptor	9.2	14.1	9.1	10.6	15	9.5	4.2	5.9	5.1
D13146_cds1_at	D13146		2',3'-cyclic-nucleotide 3'-phosphodiesterase gene extracted from Human 2',3'-cyclic-nucleotide 3'-phosphodiesterase gene	15.9	13.4	25.3	6.2	4.4	10.1	5.6	3.8	11.2
U83461_at	U83461	cnp	Putative copper uptake protein (hCTR2) mRNA	3.6	13.4	19.1	2.9	10.1	12	5	4.7	22.6
AB000115_at	AB000115	unknown	mRNA	9.8	13.1	24.9	8.4	26.9	28.7	3.4	6.1	37.6
X02530_at	X02530	inp10	INP10 Interferon (gamma)-induced cell line; protein 10 from	12.5	13.1	442.2	137.9	290.4	501.4	5.4	205.9	451.4
J04080_at	J04080	c1s	C1s Complement component 1, s subcomponent	4.2	12.6	61.6	5.6	8.9	31.4	3.7	6.4	18.9
M55067_at	M55067	ncf1	NCf1 47 kD autosomal chronic granulomatous disease protein	2.5	12.6	24.2	19.1	28.5	22.1	4.4	9.8	17.2
Z11697_at	Z11697	cd83	CD83 ANTIGEN PRECURSOR	18.7	12.6	9.8	19.6	9.5	6	4.1	10.4	7.2
M97936_at	M97936	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	7.4	11.4	16.9	13.4	7.7	11.4	48.3	40	28.5
U44975_at	U44975	bcd1	DNA-binding protein GPBP (CPBP) mRNA, partial cds	2.4	11.3	6.8	3.7	7.1	7.8	1.5	4.2	5.3
L08069_at	L08069	hsp4	DNAJ PROTEIN HOMOLOG 2	12.8	11.1	12.7	10.9	20.7	9.7	1.7	3.9	8.8
U03105_at	U03105	b4-2	B4-2 protein mRNA	29.4	10.7	8.2	11.4	5.7	5	6.4	2.6	3.1
U76764_s_at	U76764	cd97	CD97 CD97 antigen (leucocyte antigen)	14.8	10.7	3.4	14.5	2.8	2.3	1.7	2.3	7.5
X69910_at	X69910	p63	P63 mRNA for transmembrane protein	5.8	10.1	26.4	4.1	2.3	9.7	3.9	6.4	29.3
D79206_s_at	D79206	sdca4	SDCA4 Syndecan 4 (amphiglycan, ryudocan)	6.3	9.9	21.1	15.2	11.2	10.2	2.7	2.7	6
L22342_at	L22342	unknown	Nuclear phosphoprotein mRNA	3.8	9.7	11.4	4.1	6.1	7	11.5	12.2	21.7
AF014958_at	AF014958	ccr6	Chemokine receptor X (CCR6) mRNA	3.6	9.2	36.3	3.7	5.3	6.6	5.1	4.3	10
Z14982_ma1_at	Z14982	imp7	MHC-encoded proteasome subunit gene LAMP7-E1 gene (proteasome subunit LMP7) extracted from H.sapiens gene for major histocompatibility complex encoded proteasome subunit LMP7	3.6	9.2	9.4	4.2	8.7	9.8	5.1	2.9	13.9

Figure 6E



D28137_at	D28137	bst2	BONE MARROW STROMAL ANTIGEN 2 (BST-2)	5	9.1	12.9	11	9	14.9	7.9	6.2	27.8
M31627_at	M31627	xbp1	X BOX BINDING PROTEIN 1	4.4	9	15.4	16.7	20.6	27.1	3.2	3.1	4.6
M79462_at	M79462	myl	PML Probable transcription factor PML {alternative products}	3.1	8.9	6.2	2.7	6.7	6.2	3.3	3.8	6.8
M62324_at	M62324	mrf.1	Modulator recognition factor 1 (MRF-1) mRNA, 3' end	4.8	8.6	10.2	7.9	6.1	14.3	1.8	3.4	6.2
M87434_at	M87434	oas2	69771 KD	11.8	8.6	21.2	15.4	33.1	16.5	2.5	5.3	17.5
X17093_at	X17093	hla-cda12	HLA CLASS I HISTOCOMPATIBILITY ANTIGEN, F ALPHA CHAIN PRECURSOR	12.7	8.4	5.2	5.3	1.8	4.3	21.8	12.4	2.8
L07633_at	L07633	pa28a	INTERFERON GAMMA UP-REGULATED 1-5111 PROTEIN PRECURSOR	5.1	8.1	13.1	5	4.4	6.6	2.3	4.3	20.1
M97935_s_at	M97935	stat1	SIGNAL TRANSDUCER AND ACTIVATOR OF TRANSCRIPTION 1-ALPHA/BETA	4.1	7.9	10.5	2.5	5.3	12.2	9.8	17.2	36.7
U20158_at	U20158	lcp2	76 kDa tyrosine phosphoprotein SLP-76 mRNA	3.7	7.8	8.6	8	12.6	3.4	3	2.3	3.3
HG2917	HG2917	hla	Major Histocompatibility Complex, Class I, E (Gb:M21533)	5.7	7.6	9.2	5.3	5.3	3	2.5	3.9	6.2
M79463_s_at	M79463	myl	PML Probable transcription factor PML {alternative products}	5.8	7.6	13.3	2	4.2	4.1	7.1	5.9	11.1
U22662_at	U22662	lxra	Nuclear orphan receptor LXR.alpha mRNA	1.5	7.3	9.6	34.8	11.4	9.4	8.4	3.1	10.9
U70451_at	U70451	myd88	Myeloid differentiation primary response protein MyD88 mRNA	2.2	7	2.8	6.3	17.2	7.1	1.6	2.4	7.1
X82200_at	X82200	stat50	Stat50 mRNA	10	7	13.1	7.8	15.4	16.7	2.1	3.1	18.1
HG2915	HG2915	hla	Major Histocompatibility Complex, Class I, E (Gb:M20022)	6.1	6.3	8.8	5.8	4.2	2.8	1.8	3.6	5.6
HT3059_f_at	HT3059	nrf2	Nrf2	3.8	6.3	3.7	3	2.8	1.8	3.1	2.8	1.9
S74017_at	S74017	aml2	PEBP2aC1 acute myeloid leukaemia mRNA	14.3	6.1	22.1	15.8	3.3	23.4	7.6	4.2	19.6
Z35278_at	Z35278	nmi	Hou mRNA	5.2	6	16.1	10.4	10.5	24.4	2.7	12.3	23.9
U32849_at	U32849	hla	Major Histocompatibility Complex, Class I (Gb:X12432)	7	5.8	3.3	6.5	2.3	3.6	4	4.3	1.6

Figure 6F



M16038_at	M16038	lyn	LYN V. yes-1 Yamaguchi sarcoma viral related oncogene homolog	7.9	5.6	9.1	11.6	6.7	5	1.6	4.7	7.1
D32129_f_at	D32129	hla-a	HLA-A MHC class I protein HLA-A (HLA-A28, B40, Cw3)	8.5	5.5	7.4	5.7	3.1	6.9	2.5	3.7	3.4
U59863_at	U59863	itraf	TRAF-interacting protein 1-TRAF mRNA	1.3	5.5	4.5	4.7	7.1	7.7	2.1	4.9	5.9
HG4322_at	HG4322	tubulinB	Tubulin, Beta	18.5	5.3	13.1	9.4	3.2	6.8	5	8.9	11
U40369_rna1	U40369	sat	Spermidine/spermine N1-acetyltransferase (SSAT) gene	9.1	5.3	12.1	10.6	4.8	9.8	6.3	4.1	8.1
M62403_s_at	M62403	igfbp4	IGFBP4 Insulin-like growth factor-binding protein 4	15.9	5.2	32.7	61.8	17.5	37.9	6.8	9.1	104.6
X72755_at	X72755	mig	Humig mRNA	3.2	5.2	68.3	59.4	52.3	58.6	1.6	77.5	128.6
U67319_at	U67319	casp7	Mch3 isoform alpha (Mch3) mRNA	1.9	4.7	12.2	3.5	2.8	6.1	3.1	6.3	13.2
D00763_at	D00763	psma4	GAPD Glyceraldehyde-3-phosphate dehydrogenase	6.1	4.5	3	10.5	4.3	6	7	11.2	3.7
D90209_at	D90209	atf4	ATF4 CAMP-dependent transcription factor ATF-4 (CREB2)	4.5	3.8	10.5	6.2	1.7	5.4	1.8	5.1	8.4
U48296_at	U48296	ptp4a1	Protein tyrosine phosphatase PTPCAAX1 (hPTCAAX1) mRNA	2.4	3.7	14	2.8	3.2	14.7	2	2.3	6.9
D10522_at	D10522	macs	MACS Myristoylated alanine-rich C-kinase substrate	4	3.2	10.3	4.7	1.9	2.9	2.3	3.2	5.1
Z49107_s_at	Z49107	lgals9	Galectin	6.1	3.1	2.6	17.1	12.1	3.7	2.7	5.7	4.6
HG4297_at	HG4297	TCPC4	Transcriptional Coactivator Pc4	2.6	2.7	4.8	6.4	4.5	6.3	2.5	4.3	9.5
U4567_at	U4567	daxx	Fas-binding protein (DAXX) mRNA, partial cds	2	2.5	4.7	4.1	3.6	7.8	4.2	1.6	2.8
AF006041_at	AF006041											
HG4069	HG4069											
HT4339_s_at	HT4339	mcp1	Monocyte Chemoattractant Protein 1	2.9	2.5	2.8	38.4	16.9	10.3	2	10.7	9.2
M59807_at	M59807	nk4	NATURAL KILLER CELLS PROTEIN 4									
D00762_at	D00762	psma3	PRECURSOR	20.5	2.5	10.6	11.1	4.6	11.4	2.6	4.8	16.3
L26247_at	L26247	sui1	PROTEASOME COMPONENT C8	2.8	2.4	4.2	8.2	9.2	5.2	2.9	1.7	4.2
			RPL3 Ribosomal protein L3	3.7	2.4	4.5	2.3	2.7	2.1	1.7	2.6	2.2

Figure 6G



AF001294_at	AF001294	ipl	IPL (IPL) mRNA	2.6	2.3	6	4.5	2.2	2.8	2.9	3.9	3.1
X07743_at	X07743	plek	PLECKSTRIN	9.7	2.1	5.7	13.9	10.7	2.7	3.6	1.6	5.6
D14826_s_at	D14826	crem	CREM CAMP responsive element modulator	3.4	2	6.3	13.7	7.8	50.6	5.1	1.6	7.4
U90913_at	U90913	unknown	Clone 23665 mRNA sequence	0	1.4	0	0	1.5	0	1.6	0.5	0.4
D26308_at	D26308	blvrb	NADPH:flavin reductase	0	1	0	0	0.8	0	1.1	0	0
L13939_s_at	L13939	ap1b1	Beta adaptin protein mRNA	0	1	0	0	0.7	0	0	0.5	0
M23197_at	M23197	cd33	CD33 CD33 antigen (differentiation antigen)	0	1	0	0.5	1.6	0	0.9	0.8	0
D87433_at	D87433	kiaa0246	KIAA0246 gene, partial cds	0	0.9	0	0	0.3	0	0	0.6	0
M22632_at	M22632	got2	GOT2 Glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)	0.1	0.9	0	0	1	0	0	0	0
M93221_at	M93221	mmr	M6PR Mannose receptor	0	0.9	0.3	0.8	0.8	0	1.2	0.1	0
M59979_at	M59979	cox1	PTGS1 Prostaglandin-endoperoxide synthase 1 (prostaglandin G/H synthase and cyclooxygenase)	0	0.4	0	0.7	0.6	0	0	0	0
HG4312	HG4312											
HT4582_s_at	HT4582	TFIIIA	Transcription Factor Iiia	0.4	0.2	0	0.1	0.2	0	0.8	0	0
X63422_at	X63422	atp5d	ATP5D ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit	0	0.2	0	1.4	0.7	0	0.6	0	0
X78817_at	X78817	RhoGAP4	KIAA0131 gene, partial cds	0	0.1	0	0.6	1.1	0	0	0.1	0
D13640_at	D13640	pp2c-like	PUTATIVE PROTEIN PHOSPHATASE 2C	0	0	0	0	1.3	0	0	0.6	0.5
D80001_at	D80001	kiaa0179	KIAA0179 gene, partial cds	0	0	0	0.4	0.8	0	1.5	1.1	0.8
D83597_at	D83597	RP105	RP105	0	0	0	0	0.8	0.3	0	0.9	1.4
HG3730	HG3730											
HT4000_s_at	HT4000	syk	Tyrosine Kinase Syk	0	0	0	0.2	0.7	0	0	0.4	0
L36818_at	L36818	inpp1	INPPL1 Inositol polyphosphate phosphatase-like protein 1 (51C protein)	0	0	0	0.7	0.9	0	0.7	0.9	0.3
L77730_at	L77730	adora3	ADORA3 Adenosine receptor A3	0	0	0	0	0.2	0	0	0.7	0
M22638_at	M22638	lyl1	LYL1 protein gene	0	0	0	0	0	0	0	0	0

Figure 6H



[illegible]

Figure 6I



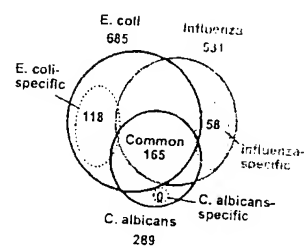


Figure 7A



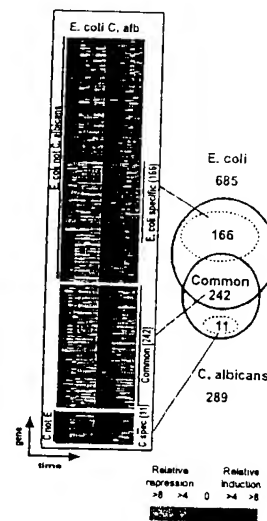


Figure 7B







Inventors: Nir Hacoen, *et al.*



Figure 7D





Figure 7E



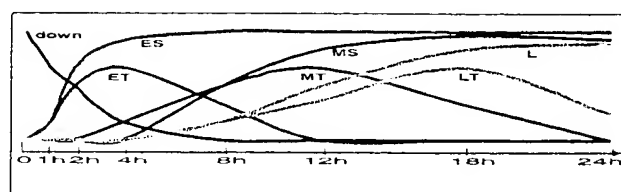


Figure 8A



Functional Category	EARLY		MIDDLE		LATE		
	Transient	Sustained	Transient	Sustained	Transient	Sustained	
Phagocytosis		beta-2-microglobulin, gp270, clathrin coat, klan					
Translocation		dissonant genes, klan	was				
Innate immune response and inflammation	tnfr, il6, mpo1b, a20, cor-2, cas2	il1b, il6, hspa6a2, ccr1, rpl10a	il1m, plgr				
Cytoskeleton	macc, tubulin	ank	klc1				
Apoptosis	klf	cas2, casp7	tril, bcl2-a1				
Receptors+adhesion	ccr6	il10a, ccr3	il7r		cd97	nk4	
Signaling	pdp4a1, lcp2, mpo, pti	ptp1b, pml1, il1r1, il6, casp2, cas, cas, hsp, caspase2, caspase3, caspase8, caspase9, caspase10, caspase11, caspase12, caspase13, caspase14, caspase15, caspase16, caspase17, caspase18, caspase19, caspase20, caspase21, caspase22, caspase23, caspase24, caspase25, caspase26, caspase27, caspase28, caspase29, caspase30, caspase31, caspase32, caspase33, caspase34, caspase35, caspase36, caspase37, caspase38, caspase39, caspase40, caspase41, caspase42, caspase43, caspase44, caspase45, caspase46, caspase47, caspase48, caspase49, caspase50, caspase51, caspase52, caspase53, caspase54, caspase55, caspase56, caspase57, caspase58, caspase59, caspase60, caspase61, caspase62, caspase63, caspase64, caspase65, caspase66, caspase67, caspase68, caspase69, caspase70, caspase71, caspase72, caspase73, caspase74, caspase75, caspase76, caspase77, caspase78, caspase79, caspase80, caspase81, caspase82, caspase83, caspase84, caspase85, caspase86, caspase87, caspase88, caspase89, caspase90, caspase91, caspase92, caspase93, caspase94, caspase95, caspase96, caspase97, caspase98, caspase99, caspase100	mx1, mx2, casp4, casp6, casp8, casp9, casp10, casp11, casp12, casp13, casp14, casp15, casp16, casp17, casp18, casp19, casp20, casp21, casp22, casp23, casp24, casp25, casp26, casp27, casp28, casp29, casp30, casp31, casp32, casp33, casp34, casp35, casp36, casp37, casp38, casp39, casp40, casp41, casp42, casp43, casp44, casp45, casp46, casp47, casp48, casp49, casp50, casp51, casp52, casp53, casp54, casp55, casp56, casp57, casp58, casp59, casp60, casp61, casp62, casp63, casp64, casp65, casp66, casp67, casp68, casp69, casp70, casp71, casp72, casp73, casp74, casp75, casp76, casp77, casp78, casp79, casp80, casp81, casp82, casp83, casp84, casp85, casp86, casp87, casp88, casp89, casp90, casp91, casp92, casp93, casp94, casp95, casp96, casp97, casp98, casp99, casp100	adm, plaur, bcl2, tnfrap6			
Transcription	il1, lcp4b, nr2	ank	il1r1, il7, il7r, casp2, casp3, casp4, casp6, casp8, casp9, casp10, casp11, casp12, casp13, casp14, casp15, casp16, casp17, casp18, casp19, casp20, casp21, casp22, casp23, casp24, casp25, casp26, casp27, casp28, casp29, casp30, casp31, casp32, casp33, casp34, casp35, casp36, casp37, casp38, casp39, casp40, casp41, casp42, casp43, casp44, casp45, casp46, casp47, casp48, casp49, casp50, casp51, casp52, casp53, casp54, casp55, casp56, casp57, casp58, casp59, casp60, casp61, casp62, casp63, casp64, casp65, casp66, casp67, casp68, casp69, casp70, casp71, casp72, casp73, casp74, casp75, casp76, casp77, casp78, casp79, casp80, casp81, casp82, casp83, casp84, casp85, casp86, casp87, casp88, casp89, casp90, casp91, casp92, casp93, casp94, casp95, casp96, casp97, casp98, casp99, casp100		myl		
Protein degradation			pma4, pma3				
T cell regulation		icam1	rnase, slm, mcp1, exp10, msq			mcp2	
Cell stress and radical homeostasis		myl, ncl1	mx2a, hsp44, rpl1	copg2, sdd2, mowdown	mlth		
Antigen presentation		pa28a	pa28b	hla, hsp2, tlp1, tlp2	hsp7, hla		
Migration to lymph node					ccr7, cxcr4		

Figure 8B



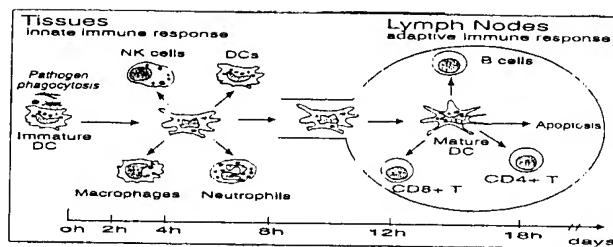


Figure 8C



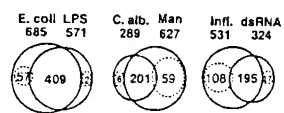


Figure 9A



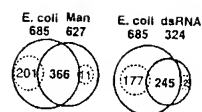


Figure 9B



Gene	GenBank accession no.	<i>E. coli</i>	<i>C. albicans</i>	Influenza
<i>Innate</i>				
Neutrophil				
<i>il8</i>	Y00787	+++	+	+
<i>gro1</i>	X54489	+++	+	+/-
<i>gro2</i>	M57731	+++	+	+/-
<i>gro3</i>	X53800	++	+/-	+/-
Inflammation				
<i>tnfa</i>	K02910	++	+	+
<i>il1b</i>	K04500	+++	+	+
<i>il6</i>	X04602	++	+	+
<i>il1a</i>	M28983	+	-	-
<i>gcsf</i>	X03656	++	-	-
<i>mip1b</i>	M69203	++	+	++
<i>mip3a/larc</i>	U64197	++	+/-	+/-
<i>mip3b/elc</i>	U77180	+	+/-	+/-
<i>bf</i>	L15702	++	+	+/-
Prostaglandin/leukotriene				
<i>ptgir</i>	D38128	++	+	+
<i>ptger4a</i>	L28175	-	-	+
<i>cox2</i>	U04636	++	+	+
<i>Adaptive</i>				
T cell: T <sub>H</sub> 1				
<i>il12b/p40</i>	M65290	++	+	-
<i>itac</i>	U59286	+	+	++
<i>mig</i>	X72755	+	+	++
<i>inp10</i>	X02530	+	+	++
<i>ifnb1</i>	V00535	+	-	++
<i>ifna2</i>	J00207	-	-	+
<i>ifna13</i>	J00210	-	-	+++
<i>ifna14</i>	V00533	-	-	+
<i>ifna16</i>	M28585	-	-	+
Tcell: T <sub>H</sub> 2				
<i>tarc</i>	D43767	++	+	+/-
<i>mdc</i>	U83171	+	+	+/-
T cell stimulation				
<i>41bbl</i>	U03398	++	-	+/-
<i>slam</i>	U33017	+++	+	+
<i>cd86</i>	U04343	+	+	+
<i>icam1</i>	M24283	++	+	++
<i>ebi3</i>	L08187	++	+	-
Antigen presentation				
<i>b2m</i>	J00105	++	-	++
<i>lmp10</i>	X71874	+	+	+/-
B cell				
<i>pbef</i>	U02020	+++	+	+
<i>Immune receptor</i>				
<i>il15ra</i>	U31628	++	+/-	+
<i>il7r</i>	M29696	++	+	+
<i>il2r</i>	X01057	+	+/-	-
<i>il4r</i>	X52425	+	+	+/-
<i>gmcsfr</i>	X17648	+	+/-	-
<i>il3r</i>	D49410	+	+	-
<i>41bb</i>	U03397	+++	+/-	++
<i>tnfr2</i>	M32315	++	-	-
<i>il13ra1</i>	Y10659	++	++	-
<i>cd155</i>	M24406	+++	-	-
<i>cd83</i>	Z11697	++	++	++
<i>Immune transcription</i>				
<i>nfkb p52</i>	S76638	++	+/-	+
<i>nfbp50</i>	M58603	++	+/-	++
<i>nfbp65</i>	L19067	+	+	+
<i>nfbp relB</i>	M83221	+	+/-	-
<i>stat5a</i>	U43185	++	+	-

Figure 10A



Gene	GenBank accession no.	<i>E. coli</i>	<i>C. albicans</i>	Influenza
<i>stat4</i>	L78440	++	+	-
<i>stat3</i>	L29277	+	+	+/-
<i>irf2</i>	X15949	+	-	+
<i>irf4</i>	U52682	+	+/-	+/-
<i>isg13</i>	M87503	+	+/-	+
<i>csda</i>	M24069	++	-	-
<i>Glycolysis and energy</i>				
<i>eno1</i>	M14328	+	-	d
<i>pk3</i>	X56494	++	-	+/-
<i>tpi</i>	J04603	+	-	-
<i>gys</i>	J04501	+	-	d
<i>pgm1</i>	M83088	+	+/-	d
<i>gk</i>	X69886	+	+/-	-
<i>pfkp</i>	D25328	+	-	-
<i>pgk1</i>	V00572	+	-	+/-
<i>g3pdh</i>	X01677	+	-	+/-
<i>ldh1</i>	X02152	+	-	+/-
<i>pgd</i>	U30255	+	-	+/-
<i>pgam1</i>	J04173	+	+	+
<i>hij1a</i>	U22431	+	-	+/-
<i>Apoptosis</i>				
Inhibitor				
<i>pal2</i>	M31551	++	-	-
<i>iex-1</i>	S81914	++	+	-
<i>tax1bp1</i>	U33821	+	-	+/-
<i>fltp</i>	AF005775	++	+	+/-
<i>bag1</i>	Z35491	+	+	+/-
<i>ciap2</i>	U37546	++	++	+
<i>bcl2-a1</i>	U29680	++	+	+
<i>mcl1</i>	L08246	+	-	+
<i>tau</i>	X56468	+/-	+/-	++
Activator				
<i>casp4</i>	U28014	++	+	+/-
<i>nip3</i>	U15174	++	+/-	-
<i>trail</i>	U37518	+	+	+
<i>fas</i>	X63717	+	+	+
<i>casp5</i>	U28015	+	-	+
<i>bak1</i>	U16811	+/-	+/-	+
<i>pmaip1</i>	D90070	+	-	++
<i>casp10</i>	U60519	+/-	+	+
<i>Growth factors and receptors</i>				
<i>tgfa</i>	X70340	+	-	-
<i>ndp</i>	X65724	+++	-	-
<i>wnt5a</i>	L20861	+++	+/-	-
<i>activinba</i>	X57579	+++	++	+
<i>p2x4</i>	AF000234	+	+	-
<i>vdr</i>	J03258	+	+/-	-
<i>Tissue remodeling</i>				
<i>mmp9</i>	J05070	+/-	+	-
<i>mmp7</i>	L22524	++	-	-
<i>mmp3</i>	X05232	+	-	-
<i>mmp19</i>	X92521	+	+/-	+/-
<i>mmp14</i>	Z48481	++	-	+/-
<i>mmp12</i>	L23808	++	+	-
<i>mmp10</i>	X07820	+	-	-
<i>mmp1</i>	X54925	+	-	-
<i>lad1</i>	U42408	+	-	+/-
<i>extl2</i>	U76189	+/-	+	+/-
<i>collagen-a1</i>	M55998	+	-	-
<i>tnr</i>	X98085	+	-	+/-
<i>Cell stress</i>				
<i>mt1g</i>	J03910	+++	+/-	+/-
<i>mt1e</i>	M10942	+++	+/-	+/-
<i>btg2</i>	U72649	++	+/-	-
<i>fth1</i>	L20941	++	+	-
<i>quiescin</i>	L42379	++	+/-	-
<i>cagb</i>	M26311	++	-	+/-

Figure 10B



Gene	GenBank accession no.	<i>E. coli</i>	<i>C. albicans</i>	Influenza
<i>ddit1</i>	M60974	++	-	+/-
<i>map3k4</i>	D86968	++	+/-	+/-
<i>mt1l</i>	X76717	++	-	+/-
<i>mt1h</i>	X64177	++	+	+
<i>mt2a</i>	V00594	++	+	+
<i>hspa7a</i>	M11717	++	+/-	++
<i>ninj1</i>	U72661	++	+	++
<i>sod2</i>	X07834	++	+	++
<i>atox1</i>	U70660	+	+	-
<i>hspa6</i>	X51757	+	+/-	-
<i>krs1</i>	U26424	+	+/-	-
<i>mt1a</i>	K01383	++	-	-
<i>mt1f</i>	M10943	+	-	-
<i>rtg</i>	D87953	++	+/-	-
<i>cyp450db1</i>	X07619	+	+/-	+/-
<i>gst12</i>	U46499	+	-	+/-
<i>hsf4</i>	D87673	+	-	+/-
<i>hspa4</i>	L12723	+	-	+/-
<i>dusp1</i>	X68277	+	-	+
<i>mtf</i>	X78710	+	-	+
<i>hsp70</i>	U10284	+/-	-	+
<i>hsp27</i>	Z23090	-	+/-	++-
<i>cbr1</i>	J04056	+/-	+	+
<i>Immune inhibitors</i>				
<i>mcp1</i>	S69738	+	++	++
<i>il10</i>	U16720	++	-	-
<i>hla-e</i>	X56841	-	-	+
<i>gfrp</i>	U78190	d	-	+
<i>ido</i>	M34455	++	+/-	++

Figure 10C



affyID	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
1520_s_at	endothelin 1	EDN1	J05008	44.4	283.5	113.7
563_at	interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)	IL12B	M65290	2449.1	761.6	1.2
1369_s_at	interleukin 8					
35822_at	B-factor, properdin	IL8	M28130	2300.5	32.6	122.1
38299_at	interleukin 6 (interferon, beta 2)	BF	L15702	1635.7	287.1	17.3
40385_at	small inducible cytokine subfamily A (Cys-Cys), member 20	IL6	X04430	1566.4	101.3	227.7
91636_at		SCYA20	U64197	943.4	28.3	53.8
1491_at	pentaxin-related gene, rapidly induced by IL-1 beta		A1652725	886.7	27.7	7
37187_at	GRO2 oncogene	PTX3	M31166	827.3	8.9	79
35061_at	small inducible cytokine subfamily B (Cys-X-Cys), member 11	GRO2	M36820	785	32	26.1
1372_at	tumor necrosis factor, alpha-induced protein 6	SCYB11	AF030514	655.1	844.8	729.7
425_at	interferon, alpha-inducible protein 27	TNFAIP6	M31165	573.9	37.7	75.1
2002_s_at	BCL2-related protein A1	IFI27	X67325	565.9	754	421
37944_at	GTP cyclohydrolase 1 (dopa-responsive dystonia)	BCL2A1	U27467	547.8	65.2	70.5
1069_at	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	GCH1	U19523	505.4	330.9	169
77706_at		PTGS2	U04636	495.3	26.7	53.1
408_at	GRO1 oncogene (melanoma growth stimulating activity, alpha)		AA641972	493	59	7.8
38549_at		GRO1	X54489	486.7	11.5	7.1
32818_at	hexabrachion (tenascin C, cytotoxic)		AF026941	484.1	612.9	1149.5
39402_at	interleukin 1, beta	HXB	X78565	474.9	37.3	1.5
1214_s_at	interferon, beta 1, fibroblast	IL1B	M15330	468.5	30.5	12.2
52615_at		IFNB1	V00535	433.9	0.1	540.3
36067_at	small inducible cytokine subfamily A (Cys-Cys), member 19		AA948319	425	188.4	94.9
926_at	metallothionein 1G	SCYA19	AB000887	394.2	25.2	2.8
33304_at	interferon stimulated gene (20kD)	MT1G	J03910	370.2	0.5	1.5
53579_at	aldehyde dehydrogenase 9 (gamma-aminobutyraldehyde dehydrogenase, E3 isozyme)	ISG20	U88964	327.2	200	103.7
909_g_at	interferon-induced protein with tetratricopeptide repeats 2	ALDH9	A1127172	326.5	3.6	2.1
41471_at	S100 calcium-binding protein A9 (calgranulin B)	IFIT2	M14660	320.5	145.5	573.3
43853_at	hypothetical protein	S100A9	W72424	313.3	0.5	0.8
1021_at	interferon, gamma		AA618602	296.2	15.3	18.6
41677_at	interleukin 15 receptor, alpha	IFNG	J00219	289.9	58.8	36.2
		IL15RA	AF035279	278	99.5	111.4

Figure 11A



41531_at	transmembrane 4 superfamily member 1	TM4SF1	A1445461	278	0.8	1.3
1097_s_at	chemokine (C-C motif) receptor 7	CCR7	L31584	276.6	100.6	88.3
61818_at			A1970348	265	32.3	2.5
35577_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 7	SERPINF7	AF027866	262.3	26.1	5.6
37219_at	monokine induced by gamma interferon	MIG	X72755	261.6	704.2	182.7
34929_at	tumor necrosis factor receptor superfamily, member 8	TNFRSF8	M83554	255.9	0	0.8
33955_at	interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)	IL12A	M65291	250.2	18.4	14.6
41096_at	S100 calcium-binding protein A8 (calgranulin A)	S100A8	A1126134	249.4	0	6.9
41468_at	T cell receptor gamma locus	TRG@	M30894	245.1	5	1
35000_at	tumor necrosis factor (ligand) superfamily, member 9	TNFSF9	U03398	232.3	2.9	3.1
33705_at	phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4)	PDE4B	L20971	232.3	51.8	92.7
1403_s_at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	232.1	90.6	200.3
48864_at	interferon, alpha-inducible protein 27	IFI27	A1991845	216.4	274.9	141.4
33965_at	small inducible cytokine A1 (I-309, homologous to mouse Tca-3)	SCYA1	M57506	216.3	0	7.8
36116_at	thyroid hormone receptor interactor 10	TRIP10	AJ000414	215.9	56.7	7
1400_at	colony stimulating factor 2 (granulocyte-macrophage)	CSF2	M13207	210.9	0.1	1
47855_at	interleukin 19	IL19	AA151656	205.5	0	0.5
61371_at	cyclin-E binding protein 1		AA555023	204	148	479.5
1852_at	tumor necrosis factor (TNF superfamily, member 2)	TNF	X02910	201.2	47.5	57
33789_at	small inducible cytokine A5 (RANTES)	SCYA5	AF088219	191.5	64.1	1.2
45164_at	19A24 protein		W74027	189.7	74.5	32.5
62330_at			A1075407	185.9	169.1	121.9
49148_at	interferon-induced protein with tetratricopeptide repeats 4		AA947472	182.2	52	423.6
38584_at	signaling lymphocytic activation molecule	IFIT4	AF026939	179.4	153.2	148.6
33513_at		SLAM	U33017	178.3	14.3	1
58918_at	small inducible cytokine B subfamily (Cys-X-Cys motif), member 13 (B-cell chemoattractant)		AA210892	176.1	24	34.8
41104_at	colony stimulating factor 3 (granulocyte)	SCYB13	AF044197	171.2	0	2.3
1334_s_at		CSF3	X03656	167	1.2	7.2
57761_at	neutrophil cytosolic factor 1 (47kD, chronic granulomatous disease, autosomal 1)		A1313253	161	50.6	33.7
40159_l_at		NCF1	M55067	160.7	91	140.3

Figure 11B



31623_f.at	metallothionein 1A (functional)	MT1A	K01383	160.3	22.3	49.7
40323_at	CD38 antigen (p45)	CD38	D84276	160.1	102.8	18.6
41048_at	phorbol-12-myristate-13-acetate-induced protein 1	PMAIP1	D90070	159.8	9.8	408.5
1107_s.at	interferon-stimulated protein, 15 kDa		M13755	159	86.3	213.8
33364_at	similar to rat myomegalin		U51694	156	28.9	2.9
431_at	small inducible cytokine subfamily B (Cys-X-Cys), member 10	SCYB10	X02530	152	390	545.7
59215_at	RNA helicase		A1807018	151.1	63	36.2
49076_at	SGRF protein, Interleukin 23 p19 subunit		A1796983	147.7	0.3	2.3
41870_at	lung type-I cell membrane-associated glycoprotein		AF030428	143.7	0	1.2
34666_at	superoxide dismutase 2, mitochondrial	SOD2	X07834	141.3	63.1	42.3
89884_at	metallothionein 2A	MT2A	A1991852	138	45.1	82.3
32114_s.at	adenosine A2a receptor	ADORA2A	S46950	137.9	31	27.9
48919_at	potassium inwardly-rectifying channel, subfamily J, member 2	KCNJ2	AA393850	130	11.2	13.1
51725_at	sorting nexin 10		AA521246	129.3	35.4	18
63335_at	PPAR(gamma) angiopoietin related protein		A1285531	127.4	55.8	74.2
48753_at			N57259	126	7.9	14.7
53508_at			A1247103	124.7	84.6	27.2
63628_at	interleukin 7 receptor	IL7R	A1655781	123.1	41.5	20.9
46468_at			A1735586	122.3	4.7	0.2
1548_s.at	interleukin 10	IL10	U16720	121.9	4.3	3.2
70458_i.at			A1654525	120.3	174.3	127.2
57440_r.at			AW014801	120.2	4	10.2
36174_at	macrophage myristoylated alanine-rich C kinase substrate		X70326	119.6	44.8	42
84995_at			AA769482	117.4	12.2	6.6
50978_at	putative secreted ligand homologous to fxl1	hfx	A1338625	117.2	3.8	3.3
609_f.at	metallothionein 1B (functional)	MT1B	M13485	116.3	11.1	20.1
51972_at	ubiquitin specific protease 18	USP18	AA143794	114.4	158.3	218
51546_at			AA498361	113.1	77.9	73.9
63066_at			AA001735	113	12.6	9.6
675_at	interferon induced transmembrane protein 1 (9-27)	IFITM1	J04164	112.7	140.9	173.6
71839_at			AA251131	111.4	76.5	82.8
50827_at			AW001213	109.2	52.4	6.6
58957_at	hypothetical protein FLJ20637		A1630475	108.9	42.7	28.3
36070_at	KIAA1199 protein		AL049389	108.4	0	2.9
33282_at	ladinin 1	LAD1	U42408	107.2	2.4	4.4

Figure 11C



Figure 11D

Figure 11D



37407_s.at	myosin, heavy polypeptide 11, smooth muscle	MYH11	AF013570	87	17.5	7
57085_s.at	DKFZP586G0522 protein		AW008790	85.4	4.8	52.3
54982.at	pellino (Drosophila) homolog 1	PELI1	AL043980	85.4	6.2	54.5
45237.at	superoxide dismutase 2, mitochondrial	SOD2	AA142976	84.4	32.6	17.7
38570.at	major histocompatibility complex, class II, DO beta	HLA-DOB	X03066	84.2	55.5	30.1
91313.at			AA131041	84	77.5	157.1
1527_s.at			AI446168	83.4	119.5	160.2
32775_r.at	phospholipid scramblase 1	PLSCR1	U05027	82.5	50.7	14.2
1549_s.at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 4	SERPINA4	AB006746	81.8	68.4	32.6
40679.at	solute carrier family 6 (neurotransmitter transporter, betaine/GABA), member 12	SLC6A12	U19557	81.2	0.7	1.1
1693_s.at	tissue inhibitor of metalloproteinase 1 (erythroid potentiating activity, collagenase inhibitor)	TIMP1	D11139	79.8	1	0.9
60032.at	metallothionein 1E (functional)		AI984197	79	0.2	0.9
36130_f.at		MT1E	R92331	78.7	4.6	8.6
54594.at	KIAA0668 protein		AA009571	78.6	23.3	31.3
57711.at			AA576959	78.3	9.8	0.7
35844.at	syndecan 4 (amphiglycan, ryudocan)	SDC4	D79206	77.4	5.8	20.7
85561.at			AL079435	76.5	7.7	0.6
37216.at	KIAA0963 protein		AB023180	75.3	33.5	1.2
40687.at	gap junction protein, alpha 4, 37kD (connexin 37)	GJA4	M96789	74	13.5	4.2
44126.at			W28501	73.5	28.6	16.2
69142.at			AI635522	72.4	7.8	8.6
69818.at	hypothetical protein FLJ22318		AI250747	72.4	0	0
31540.at	tumor necrosis factor receptor superfamily, member 9	TNFRSF9	U03397	72.2	7.8	19.5
35735.at	guanylate binding protein 1, interferon-inducible, 67kD	GBP1	M55542	72.1	49.4	49.8
90958.at			AI660377	71.6	38.3	4.8
71013.at	interleukin-1 homolog 1		AI814314	71.5	4.1	2.3
39224.at	KIAA0580 protein		AB011152	71.4	27.4	18
41446_f.at	RNA helicase-related protein		H68340	71.4	10.1	21.9
38111.at	chondroitin sulfate proteoglycan 2 (versican)	CSPG2	X15998	71.2	4.1	27.4
47483.at	similar to rat myomegalin		AI659612	71.1	9.8	11.8
50746.at			AA897516	71	20.1	43.9

Figure 11E



42204_at							
668_s.at	matrix metalloproteinase 7 (matrilysin, uterine)	MMP7	A1219461	70.7	4.8	5	
73455_f.at			L22524	70.6	1.3	1.1	
63675_at			H72723	70.4	8.2	8.5	
37643_at	tumor necrosis factor receptor superfamily, member 6		A1680833	69.2	1.3	1.2	
44513_at		TNFRSF6	X63717	69	17.4	30	
39114_at	decidual protein induced by progesterone		A1760613	68.8	81.5	36.6	
37641_at	interferon-induced, hepatitis C-associated microtubular aggregate protein (44kD)		AB022718	68.6	26.6	28.6	
			D28915	68.5	51.1	43.6	
49438_at							
32026_s.at	PDZ domain containing guanine nucleotide exchange factor(GEF)1		A1535730	68.4	21	15.8	
			AB002311	68.3	25.1	16.6	
63769_at							
71174_r.at	KIAA1682 protein		A1749656	67.8	49	14.3	
56879_at	heparan sulfate (glucosamine) 3-O-sulfotransferase 3B1		A1921158	67.8	81.9	115.6	
1006_at	matrix metalloproteinase 10 (stromelysin 2)	HS3T3B1	AA780067	67.6	2.5	34.8	
47517_at		MMP10	X07820	67.5	2.4	3.6	
1715_at	tumor necrosis factor (ligand) superfamily, member 10		AA639645	67.1	51.4	3.3	
59185_at		TNFSF10	U37518	66.8	179.7	463.3	
41475_at	ninjurin 1		AA926689	66.3	1.8	1.1	
595_at	tumor necrosis factor, alpha-induced protein 3	NINJ1	U91512	65.2	35.7	16.7	
1036_at	interleukin 15	TNFAIP3	M59465	65.1	11.4	26.6	
77244_at	bHLH factor Hes4	IL15	U14407	64.7	16.6	22.1	
286_at	H2A histone family, member O		A1380603	64.7	15.4	23.6	
38326_at	putative lymphocyte G0/G1 switch gene	H2AF0	L19779	64.6	21	57.1	
51015_at			M69199	64.6	20.8	6.5	
75014_l.at	KIAA1533 protein		A1655467	64.4	21.6	4.4	
38631_at	tumor necrosis factor, alpha-induced protein 2		AW006583	64.4	37.7	3.6	
53126_at	NK homeobox (Drosophila), family 3, A	TNFAIP2	M92357	63.8	17.8	18.4	
36227_at		NKX3A	A1557413	63.8	2.8	12.5	
	baculoviral IAP repeat-containing 3		AF043129	63.4	21.8	18.5	
78482_at		BIRC3	U45878	63.1	47.7	20.2	
			AA705165	62.7	3.6	35.7	
51232_at	hypothetical protein FLJ20764			62.7	4.1	2	
39221_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2		A1684508	62.7	3.6	35.7	
		LILRB2	AF004231	62.6	6.1	17.8	

Figure 11F



	87102_at	vets avian erythroblastosis virus E26 oncogene homolog 2	EIS2	A1823649	62	51.5	48.7
	1519_at	melanoma differentiation associated protein-5		J04102	61.9	3.6	4.4
	45289_at	novel Ras family protein		AA134958 AA133248	61.8 61.7	41.7 3.8	22.4 24.3
	49140_at			AI244908	61.5	3.8	4.4
	53201_at			AI928513	61.2	14.4	1
	879_at	myxovirus (influenza) resistance 2, homolog of murine disintegrin protease	MX2	M30818	61.1	61	69
	34974_at	CD80 antigen (CD28 antigen ligand 1, B7-1 antigen)	CD80	Y13323	61	1	1.5
	35015_at	snail 1 (drosophila homolog), zinc finger protein p53-induced protein PIGPC1	SNAI1	AA613301	61	26.5	15.7
	53649_at			AI525592	60.8	0.3	1.8
	45333_at	NF-YEN-18 antigen		AA587445	59.9	0.6	0.5
	44289_at			AA115266	59.8	23.1	1.9
	44981_s.at			AA127641	59.2	45	5.1
	51474_at	tryptophanyl-tRNA synthetase	WARS	X59892	58.7	2.4	7.4
	38121_at	cyclin A1	CENA1	U66838	58.2	45.4	45.6
	48377_at			AI347073	57.6	16	70.3
	32606_at	brain acid-soluble protein 1	BASP1	AA135683	57.3	2.1	11.6
	72660_g.at	DKEZP586C1619 protein		AA776412	56.9	17.8	11
	37163_at	guanylate binding protein 2, interferon-inducible		AL050374	56.8	24.4	33.3
	32700_at		GBP2	M55543	56.3	9.1	10.6
	42302_at	testis zinc finger protein		AI082042	55.5	23.9	6.1
	58391_at	annexin A8		AI798147	55.4	14.7	1.9
	37954_at	solute carrier family 1 (glial high affinity glutamate transporter), member 2	ANXA8	X16662	55.2	2.9	20
	34582_at		SLC1A2	U01824	55.1	0	0.8
	1867_at	CASP8 and FADD-like apoptosis regulator signal transducer and activator of transcription 4	CFLAR	AF005775	55	0	1.2
	906_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)	STAT4	L78440	54.9	24.7	5.8
	1377_at		NFKB1	M58603	54.6	10.3	5.9
	71250_at	myxovirus (influenza) resistance 2, homolog of murine mitogen-activated protein kinase kinase 8			54.5	18.3	18
	89899_at		MX2	A1984837	54.1	57.5	0
	1891_at		MAP3K8	AW001846	54	64.3	70.9
	76762_at			D14497	53.8	4.5	11.2
	48757_at	EH domain containing 1		AI246590	53.8	8.9	10.2
			EHD1	A1986040	53.8	2.9	4.2

Figure 11G



64603_at	myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	MX1	N47335	53.7	5.7	8.2
37014_at			M33882	53.6	82.5	69.2
649_s_at	chemokine (C-X-C motif), receptor 4 (fusin)	CXCR4	L06797	53.5	40.7	36
74633_at	tumor necrosis factor, alpha-induced protein 2	TNFAIP2	A1986430	53.5	15.5	6.1
63382_at	interferon consensus sequence binding protein 1	ICSBP1	A1073984	53.5	35.7	8
47287_at			A1475473	53.5	2.5	6.9
36927_at	hypothetical protein, expressed in osteoblast	AB000115	53.4	60.4	83.5	
48676_at			AL046192	53.3	0	0
37185_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 2	SERPINB2	Y00630	52.6	0	0
40670_at	kynureninase (L-kynurenine hydrolase)	KYNU	A1148772	52.5	13.6	7.9
37137_at	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)	GZMB	M17016	52.3	9.1	15.3
80773_at			H15073	51.8	9.8	13.9
48025_at	NCK adaptor protein 2	NCK2	A1934552	51.7	5.9	6.9
63780_at	hypothetical protein FLJ11259		AA814195	51.4	19.6	26.4
222_at	exostosins (multiple) 1	EXT1	S79639	50.9	5	9.8
37451_at			AL109695	50.6	4.8	5.8
35143_at	KIAA1031 protein		A1138605	50.6	24.1	4.6
669_s_at	interferon regulatory factor 1	IRF1	L05072	50.6	35.4	27.2
34435_at	aquaporin 9	AQP9	AB008775	50.5	15.3	3.4
32814_at	interferon-induced protein with tetrapeptide repeats 1	IFIT1	M24594	50.5	70.1	76.9
37716_at	antigen identified by monoclonal antibody MRC OX-2	MOX2	O05323	50.5	7	0
1736_at	insulin-like growth factor binding protein 6	IGFBP6	M62402	50.4	0	104.8
66951_at			A1016542	50.4	9.1	4.4
82532_at			A1821392	50	4	1.7
48506_at	hypothetical protein FLJ12614 similar to nucleoredoxin		A1358871	49.8	0.9	0.4
41745_at	interferon induced transmembrane protein 3 (1-8U)	IFITM3	X57352	49.6	74	69.9
51075_at	pannexin 1	PANX1	AA115920	49.5	3.9	1.1
32527_at	adipose specific 2		A1381790	49.3	1.4	1.4
36412_s_at	interferon regulatory factor 7	IRF7	U53831	49.2	41.5	54.1
35985_at	A kinase (PRKA) anchor protein 2	AKAP2	AB023137	49	20.1	24.6
70460_f.at			A1654525	48.9	90.2	75.7

Figure 11H



36781_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1	SERPINA1	X01683	48.8	2.5	2.4
38879_at	S100 calcium-binding protein A12 (calgranulin C)	S100A12	D83664	48.3	0	6.6
1583_at	tumor necrosis factor receptor superfamily, member 1B	TNFRSF1B	M32315	48	3.4	3.1
72721_at			A1830607	47.1	3.3	1.4
60103_at			A1916948	46.9	13.9	44.2
53236_at	carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 7	CHST7	N64774	46.8	23.4	1.6
41384_at	receptor-interacting serine-threonine kinase 2	RIPK2	AF117829	46.7	26.8	104.9
41779_at	regulator of G-protein signalling 16	RGS16	U70426	46.6	1.8	1.3
56392_at	prostaglandin E synthase	PTGES	T03380	46.5	2	5
57027_at	retinoic acid induced 3	RAI3	A1990405	46.5	0.2	0.2
44790_s.at			A1129310	45.7	0.8	0.8
54565_at			AA149736	45.6	8.7	10.3
51670_i.at			A1161358	45.6	13.2	52.1
58667_at			AA442239	45.4	0.4	5.5
529_at	dual specificity phosphatase 5	DUSP5	U15932	45	12.1	10.5
1005_at	dual specificity phosphatase 1	DUSP1	X68277	44.6	0.2	20.1
43939_at			A1590710	44.5	9.7	18
56561_at			W37880	43.8	0.1	0.1
53970_at	dual adaptor of phosphotyrosine and 3-phosphoinositides	AF150266	AF150266	43.8	9.5	3
65582_g.at	hypothetical protein FLJ23375		A1818808	43.4	18.3	6.2
84364_at			AA665185	43.3	3.1	1.7
75246_s.at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	W26838	43.1	7.2	4.8
40419_at	erythrocyte membrane protein band 7.2 (stomatin)	EPB72	X85116	42.8	19	21.9
48856_at	plastin 3 (T isoform)	PLS3	A1983923	42.8	2.1	68.4
45647_s.at			AW005111	42.5	1.5	1.7
32331_at	adenylate kinase 3	AK3	X60673	42.3	6.8	1
56373_at	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 5	B4GALT5	AA133969	42.2	9.3	9.5
38131_at	prostaglandin E synthase	PTGES	AF010316	42.1	0	1.2
59581_at			N95225	42.1	4.1	80.8
43524_at	KIAA1170 protein		C14031	42.1	18.4	7.2
88629_at			A1337136	42	18.5	15.7
42363_r.at	STAT induced STAT inhibitor 3		A1680350	41.7	5.3	5.8

Figure 111



60903_s_at	T-cell lymphoma invasion and metastasis 2	TIAM2	AI126294	41.6	25.5	6.8
39775_at	serine (or cysteine) proteinase inhibitor, clade G (G1 inhibitor), member 1	SERPING1	X54486	41.5	67.8	17.1
75868_r_at						
48822_s_at	adenylate kinase 3		AI791208	41.5	10.4	7
35694_at	mitogen-activated protein kinase kinase kinase 4	AK3	AW015546	41.5	6.1	0.5
37225_at	KIAA0172 protein	MAP4K4	AB014587	41.4	2.7	0.6
31832_at	KIAA0286 protein		D79994	41.4	3.6	10.9
33849_at	pre-B-cell colony-enhancing factor		AB006624	41.3	5	5.1
34439_at	absent in melanoma 2		U02020	41	8.3	16.3
61671_at		AIM2	AF024714	40.9	18.1	16
58737_at			AA194980	40.7	35.3	10
44640_at			N27438	40.2	2.4	4.3
64333_s_at	pyrophosphatase (inorganic)		W30985	40.2	11.6	8.4
41654_at	adenosine deaminase	PP	AW009649	39.9	10.9	5
40456_at	up-regulated by BCG-CWS	ADA	X02994	39.7	4.1	3.2
34022_at	GRO3 oncogene		AL049963	39.4	1.8	0
53609_at		GRO3	M36821	39.3	1.9	1.4
48014_at			C14904	39.3	13	22.8
38388_at	2',5'-oligoadenylate synthetase 1 (40.46 kD)		N54957	38.8	5.2	2
40357_at	inhibin, beta A (activin A, activin AB alpha polypeptide)	OAS1	M11810	38.7	54	103.7
63927_f_at		INHBA	J03634	38.6	4.9	5
54147_at	pyruvate dehydrogenase kinase, isoenzyme 4		A1963642	38.5	33.4	11.9
80915_at	transcription factor ets	PDK4	A1763378	38.3	4.5	0.6
34745_at			A1347001	38.2	44.7	11.3
68652_at			AF070570	38.1	14.3	8.7
67259_at			A1431778	38	3.8	0.6
51104_at			R56235	37.9	0	6.3
59283_at	hypothetical protein FLJ20035		A1937446	37.7	10.5	22.6
62130_at	28kD interferon responsive protein		AL042790	37.5	24.6	11.4
38576_at	H2B histone family, member B		AA651720	37.5	34	40
33350_s_at	JM5 protein	H2BFB	AJ223353	37.4	13.7	16.1
50124_at			Z78315	37.4	27.2	1
41045_at	secreted and transmembrane 1		AA580047	37.3	29.6	43.2
34793_s_at	plastin 3 (T isoform)	SECTM1	U77643	37.2	67.4	10.4
		PLS3	M22299	37	0	60.4

Figure 11J



39070_at	singed (Drosophila)-like (sea urchin fascin homolog like)	SNL	U03057	36.9	23.6	31
34476_r_at	epiregulin	REG	D30783	36.5	0.8	12.6
38389_at	2,5'-oligoadenylate synthetase 1 (40-46 kD)	OAS1	X04371	36.5	71.8	35
90421_at	conserved gene amplified in osteosarcoma		AA633203	36.5	35.1	8.6
1343_s_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 3	SERPINB3	S66896	36.4	0	0.3
48331_at			AL041454	36.4	3	16.7
69876_at			AI825713	36.1	32.1	60.3
55634_at			AI040355	35.9	21	3.9
34916_s_at	tumor necrosis factor receptor superfamily, member 4	TNFRSF4	S76792	35.7	20.3	7.8
43456_at	serine/threonine protein kinase MASK		AI299952	35.5	2.6	0
62214_at	hypothetical protein FLJ11354		AI583960	35.5	28.7	23.8
52729_at	CD44 antigen (homing function and Indian blood group system)	CD44	AA037772	35.3	3.3	0.6
45256_at	pre-B-cell colony enhancing factor		AI271460	35.1	7.1	33.4
54823_at			AI651594	35.1	30	5.8
56169_at			W55852	35	2.2	29.4
64170_at			AI609751	35	3.2	0.5
32686_at	prostaglandin E receptor 3 (subtype EP3)	PTGER3	D86096	34.9	2.2	2.2
53261_at			AI337231	34.9	10.4	1.6
53100_at	hypothetical protein FLJ10307		AA747448	34.8	5.3	1.3
46133_at			W60263	34.8	34.9	12.6
33305_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1	SERPINB1	M93056	34.7	9.2	0
33730_at	retinoic acid induced 3	RAI3	AF095448	34.7	1.2	4.6
40163_at	ATP-binding cassette, sub-family B (MDR/TAP), member 2	ABCB2	X57522	34.3	33	40.6
37294_at	B-cell translocation gene 1, anti-proliferative	BIG1	X61123	34.3	15.2	8
36609_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	D26443	34.2	5.8	3.4
51550_at			AI681179	34	13.3	22.5
54769_at			AA203416	33.9	10.8	14.7
52255_s_at	collagen, type V, alpha 3	COL5A3	AI984221	33.9	2.1	3.9
37305_at	enhancer of zeste (Drosophila) homolog 2	EZH2	U61145	33.6	10.9	2.4
53983_at	hypothetical protein PRO2714		AI139975	33.6	13.8	0.3
55353_at			AA760977	33.6	6.9	6
848_at	TNF receptor-associated factor 1	TRAF1	U19261	33.5	9.9	5.5

Figure 11K







49339_s_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1	A1817760	29.7	11.9	6.9
47318_at			A1949175	29.7	5.4	1.3
84909_at			AA902134	29.7	55.3	39.5
38994_at	STAT induced STAT inhibitor-2		AF037989	29.2	6.3	1.8
53588_at			A1967984	29.2	4.3	33.3
190_at	nuclear receptor subfamily 4, group A, member 3	NR4A3	U12767	29.1	24.6	25.8
80045_at			A1989871	29.1	26.8	12.8
40362_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	NFKB2	X61498	29	11.4	5.2
67764_r_at			AA004879	29	4.4	11.8
44729_at	hypothetical protein FLJ13855		A1027524	28.8	10.5	13.3
32863_at	similar to calcium/calmodulin dependent protein kinases		A1023754	28.7	7.3	1.9
53010_at			A1809925	28.6	4.2	29.8
36139_at	DKFZP586G0522 protein		A1050289	28.5	1.5	20.1
1953_at	vascular endothelial growth factor	VEGF	AF024710	28.4	6.2	7.2
56999_at			A1625959	28.4	1.1	3.4
53799_at	hypothetical protein similar to mouse Dnaj1		AA628434	28.3	5	0
89202_at			A1347361	28.3	30.4	9.1
40098_at	EH domain containing 1	EHD1	AF001434	28.1	0.6	3.9
58941_at	phosphatidylserine-specific phospholipase A1alpha		A1765967	28.1	24.1	11.5
42769_at			N46441	27.9	0.7	0.4
81887_at			A1766826	27.8	10.9	33.8
44825_at	RAD50 (S. cerevisiae) homolog	RAD50	AA126482	27.8	17.5	30.9
51278_at			A139543	27.7	2.8	2.6
49670_at			W96225	27.7	2.1	0
37442_at	FOS-like antigen 2		AL050378	27.6	5	11.8
40268_at	ferritin, heavy polypeptide 1	FOSL2	X16706	27.6	1.7	2.1
47971_at		FTH1	T92243	27.6	6.3	0.8
54491_at	deafness, autosomal dominant 5		AA043562	27.5	3	3.1
41872_at	latexin protein	DFNA5	AF073308	27.4	24	1.3
48105_at	hypothetical protein DKFZp434P0531		A1672094	27.4	6.5	0.9
63380_at	junctional adhesion molecule		A1732727	27.4	5.9	4.9
56500_at			A1241578	27.4	3.9	0
65628_at	LIM domain kinase 2		AW023171	27.4	1.6	3.4
38617_at		LIMK2	D45906	27.3	4.4	4

Figure 11M



34777_at	adrenomedullin	ADM	D14874	27.2	8.5	7.1
38783_at	mucin 1, transmembrane	MUC1	J05581	27.2	36.1	3.8
58873_at	neuropilin 2	NRP2	AA778058	27.2	18.8	1.1
49249_s_at				27.1	2.8	2.5
44115_at	hypothetical protein from EUROMAGE 588495		AA533079	27.1	3.1	3.8
87497_f_at			AA486504	27	21.1	7.7
56641_at	liver-expressed antimicrobial peptide		A1832016	27	10.1	2.5
52905_at	Rag C protein		A1937227	26.9	14.5	19.7
86581_r_at			A1279898	26.8	2.7	35.6
39263_at	2'-5'-oligoadenylate synthetase 2	OAS2	AA700110	26.7	28	34.8
43817_f_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)	CLU	M87434 AW008412	26.7	4	2
49117_at	interferon-induced protein 75; 52kD	IFI75	A1743445	26.5	24.4	71
52958_at			NG3458	26.5	0.8	0
38970_s_at	Nef-associated factor 1		AJ011896	26.4	7.6	4.2
44344_at	H2B histone family, member L	H2BFL	AA557205	26.4	3.9	0.5
40496_at	complement component 1, s subcomponent	C1S	J04080	26.3	5.6	7.9
52665_at			H16258	26.3	0.6	2.6
1737_s_at	insulin-like growth factor-binding protein 4	IGFBP4	M62403	26.2	72	18.6
46709_at	hypothetical protein from EUROMAGE 1955967		A1807170	26.2	0.8	0
1173_g_at				26.2	15.6	19.2
37018_at	H1 histone family, member 2	H1F2	A1189287	26.1	2.3	10.1
41744_at	tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcription factor IIIA-interacting protein		AF070533	26	45.9	21.1
64733_r_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9	SERPINB9	AA156247	26	12	6.4
48531_at			AA522816	26	9	3.6
56691_at			A1935202	26	15.1	1.2
33386_at	H1 histone family, member 0	H1F0	Z97630	25.9	19.3	1.4
75000_at			A1735440	25.9	12.1	6.5
56871_at			A1953847	25.7	8.6	12.8
59105_at	mitochondrial solute carrier		A1862097	25.7	4.2	2.1
39942_at	basic leucine zipper transcription factor, ATF-like	BATF	AF016898	25.6	6.3	0

Figure 11N







35094_f.at	leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 3	LILRA3	AF025527	23.9	2.9	1.5
83874.at			AI024818	23.9	7.8	4.4
46266.at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 8	SERPINA8	AI208913	23.9	15.5	9.9
39422.at	KIAA0477 gene product		AB007923	23.8	11.2	7.1
47899.at			AA056755	23.8	16.9	13.4
62217.at			T81422	23.7	7.2	15.8
55334.at			AI249019	23.7	2.3	0
32186.at	solute carrier family 7 (cationic amino acid transporter, y+ system), member 5	SLC7A5	M80244	23.6	3.5	2.3
44235.at			H82526	23.6	2	9.2
88550.at	hypothetical protein FLJ12929		AI468004	23.6	4.9	0
63017.at	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 4	PLEKHA4	AA521373	23.6	0.2	49.9
54744.at			AA582287	23.5	8	3
37032.at	nicotinamide N-methyltransferase	NNMT	U08021	23.4	0	1.2
32156.at	poliovirus receptor-related 2 (herpesvirus entry mediator B)	PVRL2	AF044968	23.4	5.9	8.9
34481.at	vav 1 oncogene	VAV1	AF030227	23.3	0	0
37028.at	growth arrest and DNA-damage-inducible 34		U83981	23.2	1.9	9.8
41503.at	KIAA0854 protein		AB020661	23.1	10.5	8.6
54610.at			AI479815	23.1	4.1	9.5
39839.at	cold shock domain protein A	CSDA	M24069	23	1.1	0
41142.at	3-oxoacid CoA transferase	OXCT	U62961	23	3.7	4.5
35718.at	interferon-induced protein 41, 30kD	IFI41	L22342	23	37.3	14.5
1779_s.at	pim-1 oncogene	PIM1	M16750	23	3.5	6.6
34770.at	mitogen-activated protein kinase kinase kinase 8	MAP3K8	Z14138	22.9	0.6	3.3
41472.at	phorbol-like protein MDS019		AL078641	22.9	41	25.5
87811.at			AA868517	22.9	1.1	18
47870_r.at	hypothetical protein DKFp761C169		AW003245	22.9	4	8.8
908.at	interferon-induced protein with tetratricopeptide repeats 2	IFIT2	M14660	22.9	34	384.9
88906.at	KIAA1442 protein		AL110312	22.8	0	1.8
38281.at	caspase 7, apoptosis-related cysteine protease	CASP7	U67319	22.7	14.4	4.9
54782.at			AI281068	22.7	6	1.1
87415.at			W73083	22.7	4.8	17.3

Figure 11P



38582_at	serine protease inhibitor, Kazal type 1	SPINK1	AI961220	22.6	0.6	10.6
44906_at			AI916646	22.6	0.7	2.1
84601_at			AI469960	22.6	2.9	4
889_at	integrin, beta 8	ITGB8	M73780	22.5	2.1	1.2
36526_at	exostoses (multiple)-like 2	EXTL2	AF000416	22.5	7.5	0
39119_s_at	natural killer cell transcript 4		AA631972	22.5	34.2	10.5
56979_at			AA133395	22.5	3.4	3.4
35036_at	complement component C1q receptor		U94333	22.4	1.2	0.9
41451_s_at	SAR1 protein		W28498	22.3	2.8	3.6
64930_at	FN5 protein		AA587944	22.3	15.6	3.9
35957_at	stannin	SNN	AF030196	22.2	16.3	1.1
68355_at			AI655376	22.2	0	0.7
49364_at			AL041551	22.2	1.7	2.7
946_at	t-complex associated-testis-expressed 1-like 1	TCTEL1	D50663	22.1	20.3	12.3
47544_at			AA741324	22.1	4.8	5.3
80151_at			AA031832	22	0.7	0.3
46175_i_at			AA552969	22	8	3
36453_at	KIAA0711 gene product		AB018254	21.9	1.1	0.3
68002_at			AA503803	21.9	17.2	13.1
92145_at			AI703103	21.9	13.4	27.4
32529_at	transmembrane protein (63kD), endoplasmic reticulum/Golgi intermediate compartment		X69910	21.7	23.9	6.8
38272_at	MKP-1 like protein tyrosine phosphatase		AF038844	21.7	2	0
62939_at			D12309	21.7	16.6	4
69197_r_at			AA508552	21.6	6.1	0
44087_at	HSPC018 protein		AI279029	21.5	20.8	2.1
58605_at	DNA segment on chromosome X (unique) 9928 expressed sequence	DXS9928E	AI697939	21.5	20.6	9.4
44092_at			AI862887	21.3	17.7	5.5
51016_s_at	phosphoserine aminotransferase		AI971498	21.3	13.6	5.9
1508_at	integrin, alpha 9	ITGA9	D25303	21.2	0	0.4
39660_at	defensin, beta 1	DEFB1	AI309115	21.1	7.8	15.1
91587_at			AI554946	21.1	4	1.9
51092_at	putative zinc finger protein NY-RN-34 antigen		AI950095	21.1	14.6	8.5
53757_at			AA131524	21.1	1.8	3.6

Figure 11Q







53727_at				AI768608	20	7.8	1.7
61130_at				AI674404	20	3.3	1.9
50296_l_at	apolipoprotein L 3		APOL3	T63428	20	24.4	12.1
33243_at	TNF-induced protein			AF099935	19.9	2.6	7.8
39640_at	glutamine-fructose-6-phosphate transaminase 2		GFPT2	AB016789	19.9	0	4.4
48276_at				AI275691	19.9	6.6	2
318_at	H1 histone family, member X		H1FX	D64142	19.8	7.9	3
269_at	2'-5'-oligoadenylate synthetase-like		OASL	L40387	19.8	6.9	119.4
63332_at				AA127696	19.8	11.7	11.4
51155_at				AL043669	19.8	6.2	8.7
53995_at	hypothetical protein			AI346913	19.8	1.1	4
54310_at				AA975511	19.7	1	2
45785_at	DKFZP566B1346 protein			AL040982	19.7	8.6	3.4
74908_at	interferon-induced protein 35		IFI35	AW026462	19.7	35.8	8.9
64449_at				AI810399	19.7	5.7	3.4
40388_at	discs, large (Drosophila) homolog-associated protein 1		DLGAP1	AB000277	19.6	2.1	0.1
84220_at				AI373122	19.6	0.1	1.1
32965_f_at	heat shock 70kD protein 1B		HSPA1B	W28645	19.5	0	2.2
38010_at	BCL2/adenovirus E1B 19kD-interacting protein 3		BNIP3	AF002697	19.5	5.8	0.2
35463_at	homeo box (expressed in ES cells) 1		HESX1	AF059734	19.4	20.3	40.2
71787_r_at				AI312358	19.4	14.4	0.5
34039_at	lymphocyte antigen 94 (mouse) homolog (activating NK-receptor ; NK-p46)		LY94	AJ001383	19.3	0	0.8
65738_at	TERA protein			AA126787	19.3	10.8	1.4
32640_at	intercellular adhesion molecule 1 (CD54), human rhinovirus receptor		ICAM1	M24283	19.2	5.5	1.4
88541_at				AI800735	19.2	0.2	0
91017_at	baculoviral IAP repeat-containing 3		BIRC3	U54711	19.2	19.6	3
63742_r_at	KIAA0635 gene product			AA910186	19.2	1.5	3.4
45602_at				AA195108	19.2	1.3	2
48018_at				AA700227	19.1	31.1	9.3
49283_at				AA158597	19.1	10.1	0.9
52696_at				AW024937	19.1	14.9	1.8
37615_at	growth factor receptor-bound protein 10		GRB10	D86962	19	3.9	60.3
51771_at				AA284560	19	2.9	1.5

Figure 11S



55830_at				AA058686		19	13.5	8.8
82933_at				AI312873		18.9	12	0.8
54759_at				AI291314		18.9	3.7	1.5
44744_at	solute carrier family 12 (potassium/chloride transporters), member 7	SLC12A7		AI816843		18.9	1.9	0
82588_at	CASP8 and FADD-like apoptosis regulator	CFLAR		AI302459		18.9	11.6	1.6
38555_at	dual specificity phosphatase 10	DUSP10		AB026436		18.8	7.8	11.2
189_s_at	plasminogen activator, urokinase receptor	PLAUR		U09937		18.8	3.3	5.3
48740_s_at	novel retinal pigment epithelial gene			AI973108		18.7	5.4	4.1
48081_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80k-L)	MACS		AA131320		18.7	7.3	8.2
36578_at	baculoviral IAP repeat-containing 2	BIRC2		U37547		18.6	4.9	13.5
73776_at				AI554044		18.6	13.5	14.8
53831_at	hypothetical protein DKFZp434F2322			AI632223		18.6	2.7	0.3
49626_at	Alg5, S. cerevisiae, homolog of			AA425251		18.6	4.7	3.8
47533_at				AI982765		18.6	12.9	14
38971_r_at	Nef-associated factor 1			AJ011896		18.5	5.4	1.5
39616_at				AL050227		18.5	0	4.8
32222_at	LR8 protein			AA152202		18.5	14.2	4
73130_s_at	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	CDKN2A		AI989792		18.5	2.6	4.9
1125_s_at								
44207_at	CD44 antigen (homing function and Indian blood group system)	CD44		L05424		18.5	0.6	1
62113_at				AI422986		18.5	5.7	5
62561_at	DnaJ (Hsp40) homolog, subfamily B, member 4	DNAJB4		AI741503		18.5	2.5	1.7
53497_at	integrin, beta 8	ITGB8		AI129512		18.5	4.6	26.4
57733_at				AI652899		18.5	8.5	0.6
61428_at				AW014148		18.5	0.9	1.6
1292_at	dual specificity phosphatase 2	DUSP2		L11329		18.4	2.6	4
40074_at	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase	MTFHD2		X16396		18.4	21	0
1702_at	interleukin 2 receptor, alpha	IL2RA		X01057		18.4	0.2	1.8
34877_at	Janus kinase 1 (a protein tyrosine kinase)	JAK1		AL039831		18.4	13.2	2.9
79520_at				AW022213		18.4	8.8	8
32193_at	plexin C1	PLXNC1		AF030339		18.3	38	9.3

Figure 11T



36825_at	stimulated trans-acting factor (50 kDa)								
48766_at	hypothetical protein FLJ23231								
53489_at									
36918_at	guanylate cyclase 1, soluble, alpha 3								
89756_at									
64285_at									
46629_at	hypothetical protein FLJ12154								
44972_at									
51510_r_at	insulin-like growth factor 1 receptor								
34718_at									
44251_at									
38787_at	promyelocytic leukemia								
77265_f_at									
53578_at									
1203_at									
34965_at	cystatin F (leukocystatin)								
34304_s_at	spermidine/spermine N1-acetyltransferase								
48091_at									
64530_at									
42721_at									
63390_at	KIAA0603 gene product								
47434_at									
35682_at									
61778_at	sterile alpha motif and leucine zipper containing kinase AZK								
59009_at									
43478_at	hypothetical protein FLJ20373								
58180_at	KIAA0942 protein								
37823_at	small inducible cytokine subfamily A (Cys-Cys), member 8 (monocyte chemotactic protein 2)								
35230_at	hypothetical protein, clone 24751								
38315_at	retinaldehyde dehydrogenase 2								
50026_at	SAM domain, SH3 domain and nuclear localisation signals, 1								
55441_r_at									
45561_at									
35702_at	hydroxysteroid (11-beta) dehydrogenase 1								

Figure 11U



35153_at	Nijmegen breakage syndrome 1 (nibrin)	NBS1	AF058696	17.1	10.8	2.5
182_at	inositol 1,4,5-trisphosphate receptor, type 3	ITPR3	U01062	17.1	0.2	6.3
38040_at	splicing factor 30, survival of motor neuron-related		AF107463	17.1	2.2	3.1
39108_at	lanosterol synthase (2,3-oxidosqualene-lanosterol cyclase)	LSS	U22526	17.1	14.6	4.4
50361_at			AI658662	17.1	24.2	11.4
55588_at	hypothetical protein FLJ13868		AI814485	17.1	3.4	1.7
167_at	eukaryotic translation initiation factor 5	EIF5	U49436	17	4.3	0
35238_at	TNF receptor-associated factor 5	TRAF5	AB000509	17	5	0
1461_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	NFKBIA	M69043	17	4.9	6.3
76847_at			AI951161	17	1.9	3.4
54029_at			AA948385	17	6.2	4
70591_at	hypothetical protein FLJ21162		AI046389	17	0.4	0.3
56331_at	hypothetical protein FLJ20559		AA478923	17	3.7	1.4
40082_at	fatty acid-Coenzyme A ligase, long chain 2	FACL2	D10040	16.9	11.5	6.5
39993_at	phosphatidylinositol glycan, class A (paroxysmal nocturnal hemoglobinuria)	PIGA	D11466	16.9	8.5	5.8
52786_at			AI266042	16.9	0.7	9
48372_at			AA318275	16.9	6.3	3.8
53773_at	tumor necrosis factor (ligand) superfamily, member 13b	TNFSF13B	AA682496	16.9	17.6	11.2
64403_at			AA195829	16.9	0.2	0.7
54063_at			AI801777	16.9	4.4	6.2
69573_at			AI718148	16.9	7.1	3.6
41386_i_at	KIA03346 protein		AB002344	16.8	4.5	0.5
40635_at	flotillin 1		AF089750	16.8	13.6	1.2
36671_at	asparagine synthetase	FLOT1		16.8	9.8	3.2
33823_at	CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II)	ASNS	M27396	16.8	30.9	9.5
55776_at		CD36L2	D12676	16.8		
56805_at			W20082	16.8	26.9	17.7
64769_at			N52761	16.8	10.4	14.1
32668_at	single-stranded-DNA-binding protein		AI298599	16.8	5.1	2.9
40960_at	UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 1		AL080076	16.7	4.5	3.8
		B4GALT1	D29805	16.7	4.9	3.9
196_s_at	caspase 5, apoptosis-related cysteine protease	CASP5	U28015	16.7	0.2	9.4

Figure 11V



67401_at					16.7	16.1	6.4
55629_at					16.7	9.7	9.2
38797_at	KIAA0062 protein				16.6	0	2.3
58242_at	solute carrier family 21 (organic anion transporter), member 11			SLC21A11	16.6	2.5	0
54819_r_at					16.6	6.1	1.3
46655_at	transcription factor (SMIF gene)			AA131327	16.6	8	14.5
39986_at	DKFZP586D0919 protein			AL050100	16.5	4.2	4.9
37933_at	retinoblastoma-binding protein 6			RBBP6	16.5	2.8	61.5
81932_at				X85133	16.5	8.6	0
79721_at				AI659966	16.5	11.6	56.6
52675_at				AI733197	16.5	7.4	3.6
50375_at				AI581142	16.5	4.1	1.2
37416_at	ras homolog gene family, member H			ARHI	16.4	15.5	11.5
39064_at	5,10-methylenetetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase)			MTHFS	16.4	2.4	16.3
35785_at	trinucleotide repeat containing 15			TNRC15	16.4	3.3	3.8
79053_at				AI962796	16.4	4.3	1.6
48556_at	HIV TAT specific factor 1			HTATSF1	16.4	6.4	4.2
86536_at				AI740796	16.4	8.8	1.7
55692_at	hypothetical protein FLJ11656			W22924	16.4	4.3	2.7
35937_at	MHC class I polypeptide-related sequence B			MICB	16.3	17.2	32.3
75007_at				AI079327	16.3	3.3	0.1
80084_at				AI889019	16.3	5.6	0.8
54990_at	hypothetical protein			AW009586	16.3	6	8.2
52062_f.at				H98105	16.3	22.9	6.4
35113_at	solute carrier family 22 (organic cation transporter), member 1			SLC22A1	16.2	1.8	10.1
31883_at	5-methylenetetrahydrofolate-homocysteine methyltransferase reductase			MTRR	16.2	5.2	0
35275_at	adaptor-related protein complex 1, gamma 1 subunit			AP1G1	16.2	0.6	0.3
53661_at				AL038450	16.2	5	5.2
36398_at				W28729	16.1	1.1	25.8
49353_at	hypothetical protein FLJ20216			AI927837	16.1	0.3	0
72808_at				AI640523	16.1	6.1	32.6
39723_at	cullin 1			CUL1	16	6.5	4.8
296_at	tubulin, beta polypeptide			TUBB	16	12.7	5

Figure 11W



41021_s_at	glycerol 3-phosphate dehydrogenase 2 (mitochondrial)		GPD2	U36310	16	10.7	9.1
46550_at	similar to mouse Xrn1 / Dhms2 protein			W01997	16	11.3	4.5
40906_at	integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1; alpha polypeptide)		ITGAL	AC002310	15.9	9.2	1
39988_at	ATP-binding cassette, sub-family B (MDR/TAP), member 3		ABCB3	M74447	15.9	8.5	3
36600_at	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)		PSME1	L07633	15.9	19.1	6.7
39351_at	CD59 antigen p18-20 (antigen identified by monoclonal antibodies 16.3A5, EJ16, EJ30, EL32 and G344)		CD59	M84349	15.9	5.8	0.4
344_s_at	2',3'-cyclic nucleotide 3' phosphodiesterase		CNP	D13146	15.9	6.3	1.6
35149_at	tumor necrosis factor receptor superfamily, member 5		TNFRSF5	A1865431	15.8	11.1	6.1
745_at	transcription elongation factor A (SII), 2		TCEA2	D50495	15.8	4.9	1.2
85724_at				A1634355	15.8	5.3	2.2
45143_at				AA160973	15.8	4.9	0.2
55081_at	hypothetical protein BA395L14.2			W46406	15.8	3.3	0
39755_at	X-box binding protein 1		XBP1	Z93930	15.7	2.1	18.8
43391_at	porcupine			AW002763	15.7	5.9	1.8
82359_at				A1347618	15.7	26.5	44.6
40088_at	nuclear receptor interacting protein 1		NRIP1	X84373	15.6	9.9	8.5
31637_s_at	nuclear receptor subfamily 1, group D, member 1		NR1D1	X72631	15.6	1.9	4.8
45748_at	SAR1 protein			A1143121	15.6	1.9	8.9
57300_at	hypothetical protein FLJ11000			A1823982	15.6	14.6	3.5
40767_at	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor)		TFPI	M59499	15.5	3.2	1.2
86261_at				AA017070	15.5	12.3	7.8
38006_at	CD48 antigen (B-cell membrane protein)		CD48	M37766	15.4	21.6	9.8
40755_at	MHC class I polypeptide-related sequence A		MICA	X92841	15.4	8	13.9
69589_at				A1743005	15.4	14.3	42.7
70631_at				AA628024	15.4	1.1	0
56278_at				A1692445	15.4	6.3	58
63307_at	KIAA1184 protein			AL041566	15.3	2.5	4.6
75183_at	signal transducer and activator of transcription 5A		STAT5A	A1990633	15.3	8	0
42933_at				T95101	15.3	4.8	11.4
1052_s_at	CCAAT/enhancer binding protein (C/EBP), delta		CEBPD	M83667	15.2	3	7

Figure 11X



38287_at	proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2)	PSMB9	AA808961	15.2	15.8	3
73800_at						
80408_at	ribosomal protein L37a	RPL37A	A1890347	15.2	2.3	0.9
64879_at	heparan sulfate 6-O-sulfotransferase		AA961504	15.2	0.3	0
37732_at	RING1 and YY1 binding protein	HSST	AA206625	15.2	0.2	0
81726_at		RYBP	AL049940	15.1	4.6	5.3
63984_f.at			A1885498	15.1	10.7	7.2
80945_f.at			AA535914	15	16.4	9.2
48039_at			AI440145	15	12.7	2.5
51842_at			A1634580	15	16.9	9.4
41237_at	major histocompatibility complex, class I, A	HLA-A	D32129	15	2.9	7.3
63032_at			A1653152	14.9	9.7	5.6
81035_i.at			A1573275	14.8	7.8	1.9
56850_at			R08417	14.8	3.5	1.2
87002_i.at			AI270476	14.8	28.7	63.7
51923_at	sphingosine kinase 1	SPHK1	A1769914	14.8	3	1.6
40556_at	reticulocalbin 1, EF-hand calcium binding domain	RON1	D42073	14.7	9.7	5.4
77564_at			A1694316	14.7	0.5	2.2
62266_at	hypothetical protein FLJ21079		A1339505	14.7	6.1	1.7
72553_at			A1335361	14.7	4.2	3.4
52831_at			AI160811	14.7	0	29.8
55051_at			AA005281	14.7	16.7	12.4
51672_f.at			AI161358	14.7	5.7	16.9
40957_at	KIAA0160 protein	KIAA0160	D63881	14.6	17.7	5
33804_at	protein tyrosine kinase 2 beta	PTK2B	U43522	14.6	13.4	5
70634_at			AW007125	14.6	1.3	1.3
44008_at			AI921877	14.6	3.1	1.3
53389_at			H70631	14.6	1.9	3.7
34726_at	calcium channel, voltage-dependent, beta 3 subunit	CACNB3	U07139	14.5	0.1	3.3
32533_s.at	vesicle-associated membrane protein 5 (myobrevin)	VAMP5	AF054825	14.5	39.7	13.4
78077_at			AI125204	14.5	6	3
44728_at			A1819734	14.5	1.5	2.5
46699_at			A1052110	14.5	0.2	4.2
36980_at	proline-rich protein with nuclear targeting signal		U03105	14.4	2.2	3.4

Figure 11Y



[illegible]

Figure 11Z



41532_at	zinc finger protein 151 (pH2.67)	ZNF151	Y09723	13.8	5.4	4.2
259_s_at	lymphotoxin alpha (TNF superfamily, member 1)	LTA	M16441	13.8	2.9	8
40339_at	gamma-aminobutyric acid (GABA) A receptor, pi	GABRP	U95367	13.8	0.5	5.2
62314_at			H04394	13.8	3.7	4.6
48062_at			AA418490	13.8	0.1	13
51508_l_at			T92882	13.7	7.2	9.7
56832_at			A1871408	13.7	6.9	12.3
48099_at			AA005023	13.7	14.8	4.6
74566_at	insulin-like growth factor-binding protein 4	IGFBP4	A1440424	13.7	75.4	14.1
58935_s_at	hypothetical protein MGCS363		AW008462	13.7	1.1	2.5
71889_at			A1968055	13.7	0.7	0.6
73235_at	guanylate binding protein 1, interferon-inducible, 67kD	GBP1	AW014593	13.7	8.7	1.7
289_at	signal transducer and activator of transcription 3 (acute-phase response factor)	STAT3	L29277	13.6	6.9	2.2
37393_at	hairy (Drosophila)-homolog	HRY	L19314	13.6	0	0.6
88283_at			A1961740	13.6	1.8	0.5
734_at	mucin 4, tracheobronchial	MUC4	M64594	13.6	1.7	7.8
45606_at			A4846692	13.6	0	0.2
38463_s_at	adenosine monophosphate deaminase (isoform E)	AMPD3	U29926	13.6	2.6	0.1
32069_at	KIAA0615 gene product		AB014515	13.5	7.4	10
77134_at			AA939344	13.5	4.3	1
78072_at			A1743607	13.5	1.1	11.7
57670_at	phosphoprotein associated with GEMs		A1860212	13.5	4.8	1.2
52167_at			AA151346	13.5	12.1	11.7
56671_at	lipase, endothelial	LIPG	N29319	13.5	1.1	1.6
46043_f_at			AW009767	13.5	1.1	3.6
54968_at	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)	HMGCS1	AL048840	13.5	2	0
38207_at			AW006742	13.4	6.4	12.4
37360_at	lymphocyte antigen 6 complex, locus E	LY6E	U66711	13.4	13.6	8.3
61118_at			A1983632	13.4	8.3	3.1
44795_at	STAT induced STAT inhibitor-2		A1129818	13.4	1.1	2.8
44296_at			T62969	13.4	1.2	3.4
42362_at	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD	A1633245	13.4	3.1	3.4
41474_at	kinesin heavy chain member 2	KIF2	Y08319	13.3	24.6	7.3
67329_at	hypothetical protein FLJ22833		AA610377	13.3	5.1	0.8

Figure 11AA



51024_at				A1400509	13.3	17.3	7.2
51030_at				AA843962	13.3	6.1	2.2
46238_at				A1193110	13.3	1.4	0
32150_at	golgi autoantigen, golgin subfamily a. 4			GOLGA4	13.2	4.8	2.2
36776_at	lymphocyte-activation gene 3			LAG3	13.2	148.7	69.7
33106_at	nuclear receptor subfamily 1, group H, member 3			NR1H3	13.2	18.1	18
66903_r_at				A1002222	13.2	2.2	2.6
42803_at	E2F transcription factor 5, p130-binding			E2F5	13.2	3.2	2.2
48097_at	transmembrane protein with EGF-like and two follistatin-like domains 1			TMEFF1	13.2	8.8	0
46712_at				W63773	13.2	2.4	9.7
32684_at				AF038174	13.1	15.5	2.9
1170_at	colony stimulating factor 1 (macrophage)			CSF1	13.1	6.9	3.2
36103_at	small inducible cytokine A3 (homologous to mouse Mip-1a)			SCYA3	13.1	6.1	7.6
62367_at				A1220446	13.1	0.3	2.6
45583_at				AA602585	13.1	0.9	5.9
64189_at	DKFZP564J0863 protein			W60080	13.1	4.1	0
51220_at	small EDRK-rich factor 1A (telomeric)			W67895	13.1	4.7	3.6
53102_s_at	CGI-22 protein			AA627551	13.1	2.6	0
55518_at	tachykinin 3 (neuromedin K, neurokinin beta)			TAC3	13.1	4.2	14.6
56080_at				A1703473	13.1	12.8	8.3
37324_at	transferrin receptor (p90, CD71)			TFRC	13	7.7	1.3
83568_at				R06436	13	0.6	5.1
60504_at				A1859849	13	3.8	4.5
63785_at	Mitochondrial Acyl-CoA Thioesterase			A1074605	13	15.4	3.2
44838_at	hypothetical protein FLJ12752			A1271348	13	4	3.1
65895_at	DKFZP564A2416 protein			A1040007	13	17	1.2
41469_at	protease inhibitor 3, skin-derived (SKALP)			L10343	12.9	0.4	5.4
40061_at	pleiomorphic adenoma gene-like 2			PLAGL2	12.9	2	2.9
40137_at	protein tyrosine phosphatase, non-receptor type 1			PTPN1	12.9	5.3	5.2
36484_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl-galactosaminyltransferase 3 (GalNAc-T3)			GALNT3	12.9	5.5	8.4
35992_at	musculin (activated B-cell factor.1)			MSC	12.9	1.8	1
37951_at	deleted in liver cancer 1			DLC1	12.9	0	2.6
39120_at	metallothionein 1L			MT1L	12.9	0.1	0.3

Figure 11BB



38349_at				AF038564	12.9	10.8	0.5
50745_at				AI143457	12.9	4.2	1
65147_at				AI818579	12.9	0.2	4.1
61489_at				AI718763	12.9	3.7	3.4
65281_f.at				H22954	12.9	0.7	1.2
44853_s.at	CGI-34 protein			AA528059	12.9	10	7.4
73146_at	vascular endothelial growth factor		VEGF	AW024572	12.9	5.5	1.6
44376_at	KIAA0582 protein			AA973070	12.9	5.4	7.3
1573_at	platelet-derived growth factor beta polypeptide (simian sarcoma viral (v-sis) oncogene homolog)		PDGFB	M12783	12.8	0	0.5
39628_at	RAB9, member RAS oncogene family		RAB9	AI671547	12.8	7.4	3.5
33260_at	son of sevenless (Drosophila) homolog 1		SOS1	L13857	12.8	11.2	5.3
72558_at				AI858718	12.8	1.1	0.7
52850_at	KIAA1151 protein			AA128296	12.8	0.9	4.7
41409_at	basement membrane-induced gene			AF044896	12.7	8.3	0
39857_at	syntaxin 11		STX11	AF044309	12.7	5.6	12.9
32240_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 5		PSMD5	D31889	12.7	0.8	1.5
37352_at	nuclear antigen Sp100		SP100	M60618	12.7	10	5
57094_at	transmembrane protein 2		TMEM2	AI189381	12.7	1.9	2.1
44920_at				AI914925	12.7	4.8	7.6
41385_at	differentially expressed in adenocarcinoma of the lung			AB023204	12.6	1.1	1.9
39032_at	transforming growth factor beta-stimulated protein TSC22			AJ222700	12.6	1.1	3.1
38160_at	lymphocyte antigen 75		LY75	AF011333	12.6	13.5	0
32217_at				AF052105	12.6	6.3	7.6
473_g.at	signal transducer and activator of transcription 5B		STAT5B	U48730	12.6	4.6	1.9
45721_at	endothelin converting enzyme 1		ECE1	AL039866	12.6	4.3	5.7
63662_at				AI126468	12.6	4.9	4.5
52327_s.at				AI989346	12.6	0.9	5.7
39211_at	hypothetical protein FLJ10374			AF091080	12.5	7.7	5.7
32593_at	KIAA0084 protein			D42043	12.5	6.3	0.5
75796_at				AI028528	12.5	1.3	0.6
76037_at				W86659	12.5	2.5	0
76688_at				AI312606	12.5	0	1.3
79145_at				W72060	12.5	0.8	8
86629_at				AA614137	12.5	10.6	3.2

Figure 11CC



56435_at	hypothetical protein FLJ20625		AA573749	6.7	5.9	8.5
39695_at	decay accelerating factor for complement (CD55, Cromer blood group system)	DAF	M31516	6.6	1.1	6.2
39710_at	P311 protein		U30521	6.6	35	8.7
39749_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 4	PSMD4	U51007	6.6	5.5	0
32697_at	inositol(myo)-1(or 4)-monophosphatase 1	IMPA1	AF042729	6.6	3.8	1
40803_at			AL050161	6.6	3.6	4.5
32725_at	BH3 interacting domain death agonist	BID	AF042083	6.6	4.2	9.3
40901_at	nuclear autoantigen		U17989	6.6	1.5	2.6
32784_at	serine/threonine-protein kinase PRP4 homolog		AB011108	6.6	3.2	3.3
950_at	translocation protein 1	TLOC1	D87127	6.6	2.7	0.6
38119_at	glycophorin C (Gerbich blood group)	GYPC	X12496	6.6	2	2.3
39134_at	target of myb1 (chicken) homolog	TOM1	AJ006973	6.6	2.7	0
37078_at	CD32 antigen, zeta polypeptide (TIT3 complex)	CD32	J04132	6.6	1.7	24.5
48484_at	CGI-111 protein		A972302	6.6	5.7	2.2
90975_i_at			N22605	6.6	4.8	0.9
62371_g_at	hypothetical protein FLJ13153		A1221377	6.6	2.9	5.6
59000_at	x 010 protein	x 010	AA629304	6.6	4.8	4
44718_at			AA577672	6.6	5.7	7.9
67141_at			A1267607	6.6	1.1	3.7
43793_at			AA262084	6.6	2.9	5.5
72458_at			A1638014	6.6	8.5	1
49537_at			W18190	6.6	0.8	0.6
50371_at	KIAA1321 protein		A1743689	6.6	4.1	0
68523_at			AA614814	6.6	2.6	3.5
64887_at	putative transcription regulation nuclear protein; KIAA1689 protein		AW051603	6.6	6	0.5
47554_at			AA226241	6.6	2.8	3.9
81066_l_at			A1285898	6.6	2.3	3.9
53607_at			C14838	6.6	1.4	6
53666_at			AA114900	6.6	3.8	6.4
83553_f_at			AA703100	6.6	1.9	16.2
33777_at	thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V)	TBXAS1	D34625	6.6	6.5	6.3
51251_at						
806_at	cytokine-inducible kinase	CNK	A189200	6.6	2	6.8
			U56998	6.5	0.6	2.5

Figure 11EEE



32673_at	butyrophilin, subfamily 2, member A1	BTN2A1	U90543	6.5	2.5	4.3
32313_at	tropomyosin 2 (beta)	TPM2	M12125	6.5	0	0.9
41349_at	presenilin 2 (Alzheimer disease 4)	PSEN2	L43964	6.5	4	0
34808_at	KIAA0999 protein		AB023216	6.5	1	3.7
599_at	H2.0 (Drosophila)-like homeo box 1	HLX1	M60721	6.5	2.4	1
36179_at	mitogen-activated protein kinase-activated protein kinase 2	MAPKAPK2	U12779	6.5	2.4	0.9
37625_at	interferon regulatory factor 4	IRF4	U52682	6.5	7.6	1.7
63316_at	RNA binding motif protein 8B	RBM8B	AL047586	6.5	5	0
66539_at			AI439092	6.5	0.4	6.6
48929_at			AA521311	6.5	10	3.7
83675_at			AI351753	6.5	1.5	1.3
48202_at			W93382	6.5	1.2	2.6
86280_at			AI916767	6.5	3.5	1.9
75276_at	hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)	HIF1A	AI983856	6.5	1.8	0.9
70210_at			AI798924	6.5	1.3	2.1
70753_g_at			AI829840	6.5	2.1	0
49132_at			AI458975	6.5	0.6	5.2
45491_s_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog), translocated to, 6	MLLT6	AI828593	6.5	6.2	1.9
49510_at	mitogen-activated protein kinase 8	MAPK8	AI681315	6.5	2.3	1.4
68856_r_at			T79833	6.5	2.2	1
74456_r_at			AI970474	6.5	5.5	4
92130_r_at			H41107	6.5	1.8	4.2
65794_f_at			AL042362	6.5	1.7	0.8
55103_at	TIG-1		AI831066	6.5	2.3	2
68885_r_at			AA594352	6.5	7	3.9
51089_at	KIAA1140 protein		AL042799	6.5	4.5	5.4
148_at	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR		U88629	6.4	1.4	5.3
33326_at	KIAA0118 protein		D42087	6.4	2.9	1.8
920_at	natural killer-tumor recognition sequence	NKTR	L04288	6.4	0	14.7
32563_at	ATPase, Na+/K+ transporting, beta 3 polypeptide	ATP1B3	U51478	6.4	3.6	3.8
56350_at			AI928492	6.4	5.5	1.5
45379_at			AI659019	6.4	5.8	9.6
76364_at			AA643507	6.4	17.1	23.3

Figure 11FFF



62288_at				AI336854	6.4	3.1	10.2
46537_at				AI190755	6.4	2.9	2.1
53907_at	hypothetical protein SBB148			AA521293	6.4	2.6	3.4
57525_at	DKFZP564O1863 protein			AI738434	6.4	1.3	3.3
74716_at				AW006759	6.4	0	11.7
70209_at				AI761629	6.4	1.3	7
43387_s_at	hypothetical protein FLJ13171			AW001604	6.4	13.8	9.9
72594_r_at				AI984040	6.4	1	0.7
64106_at	TLS-associated serine-arginine protein 1			AI916676	6.4	0.8	1.1
47655_at				AI022328	6.4	6.5	8.6
51249_at	neural polypyrimidine tract binding protein			AI052528	6.4	2.8	3.2
62684_at	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)		SDHA	AA524839	6.4	3	5.9
52335_at				AI762208	6.4	2.2	5.1
51588_at				2933319	6.4	0.2	5.7
82896_at				AI476732	6.4	0.3	0
1385_at	transforming growth factor, beta-induced, 68kD		TGFB1	M77349	6.4	3.5	6.3
32854_at	f-box and WD-40 domain protein 1B		FBXW1B	AB014596	6.4	2	7.2
45731_at	HSPC003 protein			AA581878	6.4	6	7.9
58954_at	NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH-coenzyme Q reductase)		NDUFS8	AW021179	6.4	5.3	6.5
1228_s_at	meningioma expressed antigen 6 (coiled-coil proline-rich)						
32961_at	c-myc promoter-binding protein		MGEA6	U73682	6.3	3.2	0
34951_at	putative chemokine receptor, GTP-binding protein			X63417	6.3	3.3	2.1
41768_at	protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extingisher 1)		PRKAR1A	D10923	6.3	3.2	4.6
1746_s_at	TNF receptor-associated factor 2			M33336	6.3	1.2	0
39219_at	CCAAT/enhancer binding protein (C/EBP), gamma		TRAF2	U12597	6.3	9.7	0
38332_at	purinergic receptor P2X, ligand-gated ion channel, 4		CEBPB	U20240	6.3	4	1.7
35978_at	proline-rich Gla (G-carboxyglutamic acid) polypeptide 1		P2RX4	U83993	6.3	5.2	0.5
809_at	RAB27A, member RAS oncogene family		PRRG1	AF009242	6.3	1.3	4.4
34517_at	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)		RAB27A	U57094	6.3	3.5	5.9
40191_s_at	KIAA0582 protein		HMGCS1	X66435	6.3	0	0.7
40718_at	cathepsin W (lymphopain)			AI761647	6.3	4.5	0
41015_at	protein kinase, AMP-activated, alpha 1 catalytic subunit		CTSW	AF013611	6.3	2.3	4.6
34056_g_at	actin A receptor, type IB		PRKAA1	AB022017	6.3	0.3	2.7
			ACVR1B	L10126	6.3	3	0

Figure 11GGG



46795.at				AA431258	6.3	2.3	11.2
58131.at				AI806586	6.3	3.2	3.9
49875.at				AI733353	6.3	5.9	16.6
52043.at				AI217191	6.3	0.1	0
58327.at	hypothetical protein DKFZp762N2316			T92186	6.3	2	1
44840.s.at				N59198	6.3	1.1	4
65364.at				W56309	6.3	9.2	8.1
72408.at				AA923345	6.3	0.8	0
72851.r.at				AI990894	6.3	2.6	1.1
62440.at				AI198946	6.3	3.6	4.6
64804.r.at				T40707	6.3	3.1	8.1
53128.at	hypothetical protein FLJ10494			AI678076	6.3	5	3.2
65148.at	hypothetical protein FLJ20139			AI860687	6.3	0	0
84858.at	hypothetical protein DKFZp547G183			AI082794	6.3	1.8	1.1
52694.at				AW044663	6.3	2	0.5
43519.s.at	CGI-107 protein			AA442417	6.3	2.4	1.1
65876.at				R45447	6.3	2.1	2
61115.at	hypothetical protein, estradiol-induced			AA442301	6.3	1.9	4.6
60215.at				AA278413	6.3	2.8	2
47074.at	disrupter of silencing 10			AI125866	6.3	2.2	3.5
31577.at	collagen, type XIX, alpha 1		COL19A1	D38466	6.3	0	5.8
46326.g.at				AA044197	6.3	6.3	1.6
39112.at	upstream transcription factor 2, c-fos interacting		USF2	Y07661	6.3	2.1	5.3
44080.at				W68180	6.3	5.2	5.5
37524.at	serine/threonine kinase 17b (apoptosis-inducing)		STK17B	AB011421	6.2	1.1	1.4
32210.at	phosphoglucosyltransferase 1		PGM1	M83088	6.2	4.2	1.2
33707.at	phospholipase A2, group IVC (cytosolic, calcium-independent)		PLA2G4C	AF058921	6.2	1	1
33351.at	translation factor su11 homolog			AF064607	6.2	1.8	0.8
36015.at	cortistatin		CORT	N30625	6.2	2.1	1
35328.at				AF055023	6.2	3.4	7.9
36097.at	immediate early protein			M62831	6.2	1.6	15.2
37351.at	uridine phosphorylase		UP	X90858	6.2	5.4	0.2
37673.at	neutral sphingomyelinase (N-SMase) activation associated factor		NSMAF	X96586	6.2	6.1	0
38805.at	TG-interacting factor (TALE family homeobox)		TGIF	X89750	6.2	4.4	6.6
56800.at				AI797146	6.2	0.4	4.2

Figure 11HHH



48021_at	kinesin heavy chain member 2	KIF2	AI652174	6.2	7.3	2.8
90428_at			AI355272	6.2	6.1	3.4
78954_at			AA420590	6.2	0.3	0.6
68619_at			AI204439	6.2	3.7	1.4
66092_at			AI951574	6.2	6.3	6.5
59293_at	poly(A)-binding protein, cytoplasmic 1-like		AI962727	6.2	0.5	4.5
68996_f_at			AI681967	6.2	2.2	5.9
58398_at			AA829521	6.2	2.9	1.2
64099_at	hypothetical protein FLJ10700		W81185	6.2	5.9	1.4
44650_at			AI307750	6.2	2.7	3.2
51962_at	hypothetical protein FLJ12484		W45523	6.2	2.5	3.3
47087_at			AI310524	6.2	2.4	4.3
48300_at			AA713522	6.2	2.4	4.3
63013_at			AI120446	6.2	7.7	4.2
1361_at	telomeric repeat binding factor (NIMA-interacting) 1	TERF1	U40705	6.2	3.9	2.6
55525_at			AI972498	6.2	5.5	6.3
37114_at	AT-binding transcription factor 1	ATBF1	L32832	6.1	1.1	6.3
35086_at	fls485		AB024705	6.1	0	0.9
39082_at	annexin A6	ANXA6	Y00097	6.1	2.4	0.4
40176_at	ret finger protein	RFP	J03407	6.1	3.4	0
32111_at	chromodomain protein, Y chromosome-like	CDYL	AL050164	6.1	0.8	0.4
40570_at	forkhead box O1A (rhabdomyosarcoma)	FOXO1A	AF032885	6.1	8.1	4.5
32168_s_at	Down syndrome critical region gene 1	DSCR1	U85267	6.1	1.4	0.6
39218_at	zinc finger protein 23 (KOX 16)	ZNF23	AL080123	6.1	0	1.2
34773_at	tubulin-specific chaperone a	TBCA	AF038952	6.1	2.7	1
33905_at	methyl-CpG binding domain protein 2	MBD2	AF072242	6.1	7.6	0.5
35625_at	CD97 antigen	CD97	X94630	6.1	4.5	0.8
36515_at	UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase		AJ238764	6.1	1.1	0
35739_at	myotubularin related protein 3	MTMR3	AB002369	6.1	3.8	0.5
37610_at	hypothetical protein FLJ10803		AI765280	6.1	0	0
35017_f_at	major histocompatibility complex, class I, J (pseudogene)	HLA-J	M80469	6.1	3.8	1.8
566_at	promyelocytic leukemia	PML	M79462	6.1	6.6	8.4
76530_at	hypothetical protein FLJ20639		AI749464	6.1	1	0
58201_at	hypothetical protein FLJ20511		AI796121	6.1	3.4	1.8

Figure 11III



















71040_at				AI926365	5.7	1.2	1.4
46368_at				H80286	5.7	1.5	3.5
51792_at				W07089	5.7	2.1	0
46153_at				R02594	5.7	6.2	4
47602_at				AA393223	5.7	0.1	3.4
57968_r_at				AA431469	5.7	2.8	5.8
37214_g_at	deoxyribonuclease I-like 1			X90392	5.7	1.6	5.3
1357_at	ubiquitin specific protease 4 (proto-oncogene)			USP4	5.7	3.4	8.3
39105_at	vasodilator-stimulated phosphoprotein			VASP	5.7	2.6	5.9
53155_at				AA608559	5.7	4.4	7.1
46664_at	apoptosis-associated speck-like protein containing a CARD			AI148558	5.7	5.1	6.3
37506_at	Huntingtin-interacting protein A			Z78308	5.6	1.7	1.2
40773_at	myosin, light polypeptide 5, regulatory			MYL5	5.6	5.9	0
40791_at	polymerase (RNA) II (DNA directed) polypeptide A (220kD)			POLR2A	5.6	3.1	4.2
33418_at	RAB3 GTPase-ACTIVATING PROTEIN			AL096752	5.6	7.2	5.2
35137_at	myomesin 1 (skelemin) (185kD)			MYOM1	5.6	0.7	2.9
35198_at	hypothetical protein from clone 24796			AF070596	5.6	4.6	2.4
35251_at	human immunodeficiency virus type 1 enhancer-binding protein 1			HIVEP1	5.6	6.4	12.2
1856_at	v-rel avian reticuloendotheliosis viral oncogene homolog			REL	5.6	4.1	5.7
39281_at	Rho guanine exchange factor (GEF) 11			ARHGEF11	5.6	3.2	2
35320_at	solute carrier family 11 (proton-coupled divalent metal ion transporters), member 2			SLC11A2	5.6	4.4	0
35787_at	dynein, cytoplasmic, intermediate polypeptide 2			DNCL2	5.6	5.6	0
37177_at	CD58 antigen, (lymphocyte function-associated antigen 3)			CD58	5.6	6.5	0.6
39562_at	CGG triplet repeat binding protein 1			CGGBP1	5.6	2.4	0
40757_at	granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)			GZMA	5.6	1.3	23.9
46771_at				W69585	5.6	2.3	2.8
50840_r_at	neurexophilin 4			NXP4	5.6	2	3.3
65150_at	CGI-18 protein			AI073484	5.6	1.8	0
73901_at				AI984965	5.6	0.9	1.4
72649_at				AI765590	5.6	0.7	1.4
62914_at				AI363275	5.6	0.9	1.2
84232_at				AI806926	5.6	1.2	3.9
69834_r_at				AI765718	5.6	1.1	0.8

Figure 11000



63826_at	hypothetical protein FLJ12492						
42881_at				W81045	5.6	3.6	0
71936_at			R88708		5.6	1.6	1.5
46960_at			A1148006		5.6	4.2	3.2
45337_at			A1743903		5.6	0.7	3
63251_s_at			W72338		5.6	5.9	1.6
91623_at			AA904828		5.6	1.3	0.6
51185_at	PAN2 protein		A1185207		5.6	2	0.1
53302_r_at			A1309334		5.6	4.2	3.3
46727_at			A1741209		5.6	4.3	10.1
46808_at			A1146850		5.6	0.9	0
53689_at			AL120562		5.6	1.5	1.2
57000_f_at	meningioma expressed antigen 5 (hyaluronidase)	MGEA5	AA037664		5.6	2.2	0
46660_at	hypothetical protein FLJ10074		A1453779		5.6	0.1	1.7
46670_at	hypothetical protein FLJ20038		AA018399		5.6	3.7	0.1
44136_at	hypothetical protein FLJ13910		A1921097		5.6	2.9	0.9
78784_at	tannin	SNN	W68512		5.6	2.8	4.1
69458_f_at			W72938		5.6	2.7	0.4
40045_g_at	chromosome 18 open reading frame 1	C18ORF1	A1693465		5.6	2.1	15.9
56225_at			AF009425		5.6	4.5	3.1
64028_s_at			A1744466		5.6	3.3	4.6
49390_at			A1886403		5.6	4.4	5.9
52261_at			AA999858		5.6	5.6	5.6
38614_s_at	O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl transferase)	OGT	A1970054		5.6	4.7	6.4
41432_at	ribosomal protein S6 kinase, 90kD, polypeptide 5	RPS6KA5	U77413		5.5	1.1	1.8
38980_at	TAK1-binding protein 2; KIAA0733 protein		AB018276		5.5	3.3	8.7
39826_f_at	hypothetical protein		W29115		5.5	2.9	1.8
39061_at	bone marrow stromal cell antigen 2	BST2	D28137		5.5	0.8	6
40219_at	proteasome (prosome, macropain) subunit, beta type, 2	PSMB2	D26599		5.5	9.7	6.6
40108_at	HMBA-inducible		A1796944		5.5	7	4.6
40108_at	KIAA0005 gene product		D13630		5.5	0	4.2
32660_at	KIAA0342 gene product		AB002340		5.5	3.2	0.9
377_g_at	sera domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C	SEMA3C	AB000220		5.5	3.6	3.2
					5.5	8.1	0

Figure 11PPP



32307_s_at	collagen, type I, alpha 2	COL1A2	V00503	5.5	0	1.3
33362_at	Cdc42 effector protein 3		AF094521	5.5	2.1	9.2
37617_at	KIAA1128 protein		U90912	5.5	3.5	2.5
35182_f_at	hypothetical protein FLJ10849		W25874	5.5	0	0
39149_at	papillary renal cell carcinoma (translocation-associated)	PRCC	X99720	5.5	1.5	1.7
42272_at			AA743565	5.5	1.3	6
58524_at			W03029	5.5	4.1	0
64492_s_at			AW001883	5.5	0.9	3.2
74006_at			AI984623	5.5	0.7	1
66774_at			AA978204	5.5	3.3	2.1
74975_f_at	zinc finger protein 173	ZNF173	AW009746	5.5	5.5	14.1
76725_at			AI203222	5.5	1.3	0
47489_at			AI452516	5.5	2.9	1.5
75201_f_at			AI688900	5.5	11	7
55280_at	putative N6-DNA-methyltransferase		AI016585	5.5	5.1	10.4
82806_at			AA993487	5.5	5	2.6
41153_f_at	catenin (cadherin-associated protein), alpha 1 (102kD)	CTNNA1	AF102803	5.5	3.7	0.1
59608_at			AA176289	5.5	2.6	0.3
73601_at			AI885677	5.5	0	0.2
63950_at			R22212	5.5	0.8	4.6
43838_s_at	hypothetical protein PRO1068		AA100948	5.5	0.4	3.4
54680_s_at			AI660022	5.5	1.2	0.6
68328_at			AI475514	5.5	10.2	32.1
45390_at			AI769269	5.5	7.2	0
42965_at			H24422	5.5	1.7	1.6
57470_at			AI091581	5.5	2	2.7
88025_s_at			AI199443	5.5	0.5	2.5
50187_at			H46074	5.5	0.6	6.1
72576_at	GCN1 (general control of amino-acid synthesis 1, yeast) like 1	GCN1L1	AI939557	5.5	0.5	1.2
55743_at			AI457965	5.5	1.7	0.9
66856_r_at			AA993791	5.5	1.4	2.8
71516_r_at			Z40202	5.5	0.3	2.1
69622_at			AI669987	5.5	6.1	4
35247_at	small nuclear RNA activating complex, polypeptide 5, 19kD		AI557062	5.5	2.9	5
60061_at	arachidonate 5-lipoxygenase-activating protein	ALOX5AP	AI983204	5.5	5.1	5.4

Figure 11QQQ



445578_at				N26243	5.5	1.8	6.7
44693_at	hypothetical protein FLJ11937			N36986	5.5	4.2	5.8
52107_g_at	CGI_90 protein			A1800674	5.5	6.2	7.6
39748_at				A1050021	5.4	2.5	0
40788_at	adenylyate kinase 2		AK2	U84371	5.4	2.7	0
31522_f_at	H2B histone family, member G		H2BFG	Z80779	5.4	2.5	8.5
35879_at	galanin		GAL	M77140	5.4	8.3	0.4
33713_at	translocase of inner mitochondrial membrane 17 (yeast) homolog B			AJ005895	5.4	2.2	3.1
41234_at	DnaJ (Hsp40) homolog, subfamily B, member 6		DNAJB6	A1540318	5.4	0.9	6.2
31633_g_at	zinc finger protein 259, pseudogene		ZNF259P	Z95118	5.4	0	0.2
39209_r_at	pro-platelet basic protein (includes platelet basic protein, beta-thromboglobulin, connective tissue-activating peptide III, neutrophil-activating peptide-2)		PPBP	M54995	5.4	0.4	4.2
41275_at	E2F transcription factor 5, p130-binding		E2F5	U31556	5.4	0	0.7
33480_at	motilin		MLN	X15393	5.4	1.8	5
38016_at	transcriptional activator of the c-fos promoter			M94630	5.4	2.7	0.9
34376_at	protein kinase (cAMP-dependent, catalytic) inhibitor gamma		PKIG	AB019517	5.4	2.2	9.6
34892_at	tumor necrosis factor receptor superfamily, member 10b		TNFRSF10B	AF016266	5.4	0.3	3.5
35284_f_at	hypothetical protein FLJ10738			W28620	5.4	0	3.6
36554_at	acetylserotonin O-methyltransferase-like		ASMTL	Y15521	5.4	1.8	2
36991_at	splicing factor, arginine/serine-rich 4		SFRS4	L14076	5.4	5.3	4.2
2045_s_at	hemopoietic cell kinase		HCK	M16592	5.4	0.8	0.6
48436_at				A1922968	5.4	0.1	2.4
91799_at				AA586814	5.4	5.2	0
65158_at				A1741328	5.4	3.8	1.2
56548_at	angiotensin II, type I receptor-associated protein		AI858573		5.4	1.2	0.1
87038_at	skb1 (S. pombe) homolog		SKB1	AA932371	5.4	1.7	2.5
78538_at				A1023295	5.4	7.5	2
75064_at	NOD2 protein		AA910520		5.4	0.7	1.1
87105_at	protein kinase Chk2			N24330	5.4	1	1.7
58246_at	hypothetical protein FLJ12903			AI807668	5.4	2.5	5.1
91400_at				AI309016	5.4	3.6	3.2
44780_s_at	collagen, type IX, alpha 1		COL9A1	N66408	5.4	2.2	5.2
11442_at				A1916887	5.4	1.7	0.1

Figure 11RRR



59341_at				AI311917	5.4	2.4	6.9
47951_at				AA521145	5.4	5.2	5.2
47878_f.at	KIAA0117 protein			AI656542	5.4	2.8	6
43488_at	transporter-like protein			AI768065	5.4	4.2	1
87391_at				AA707322	5.4	4.9	0.3
87617_at	hypothetical protein FLJ13385			AA639580	5.4	1.7	1.6
68909_at				AI091231	5.4	0.7	1.4
69715_at				AI743419	5.4	0.5	2.8
72052_at				N71632	5.4	0.3	4.4
54799_at	glutaminase		GLS	W72090	5.4	0	0
58825_at	prothymosin, alpha (gene sequence 28)		PTMA	AI701911	5.4	6.9	7.3
57042_at	similar to Caenorhabditis elegans protein C42C1.9			W74749	5.4	1.6	0
49057_g.at				AA521489	5.4	11.9	0
57074_s.at				AW021642	5.4	1.5	3
50943_at				W87422	5.4	0.8	5.7
45655_at	tumor antigen SLP.8p			AL045849	5.4	5.7	2.4
46105_at				AA149641	5.4	5.4	0
55009_at				AI359000	5.4		
32007_at				W29045	5.4	2.2	
39341_at	thyroid hormone receptor interactor 6		TRIP6	AJ001902	5.4	0.5	5.5
37759_at	Lyosomal-associated multispanning membrane protein-5			U51240	5.4	0.2	4
39163_at	likely homolog of rat kinase D-interacting substance of 220 kDa;			W27233	5.4	2.2	4.9
45521_s.at	KIAA1250 protein				5.4	0.2	6.4
63793_at	KIAA0100 gene product			AI967955	5.4	5.5	5.7
45736_at	DNA polymerase epsilon p12 subunit			AI797479	5.4	3.7	4.8
36495_at	two-pore channel 1, homolog			AL048491	5.4	5.2	5.1
31996_at	fructose-1,6-bisphosphatase 1		FBP1	U21931	5.4	4	4.9
41634_at	brefeldin A-inhibited guanine nucleotide exchange protein 2			AI798834	5.3	1.5	0.4
37798_at	KIAA0256 gene product			D87445	5.3	4.6	2.4
41134_at	chromosome 8 open reading frame 2		C8ORF2	AB018790	5.3	0.3	2.9
1383_at	KIAA0964 protein			AB023181	5.3	3.4	1.7
	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform		PPP2R2A	M64929	5.3	7.5	12.4
41170_at	KIAA0663 gene product			AB014563	5.3	2.7	5.8
37575_at				AL050192	5.3	3.6	2.1

Figure 11SSS







52936_at				T65761	5.3	1.5	5.1
55567_at				AA147933	5.3	5.3	5.2
38684_at	ATPase, Ca++ transporting, type 2C, member 1	ATP2C1	AJ010953		5.2	6	2.2
32183_at	splicing factor, arginine/serine-rich 11	SFRS11	M74002		5.2	1.9	0.2
39407_at	bone morphogenetic protein 1	BMP1	M22488		5.2	2.4	5
39742_at	TRAF family member-associated NFKB activator	TANK	U59863		5.2	4	3.1
31856_at	glycoprotein A repetitions predominant	GARP	Z24680		5.2	3.9	5.3
31975_at			X55503		5.2	1.5	1.9
33869_at			AL080218		5.2	3.2	3.8
39342_at	methionine-tRNA synthetase	MARS	X94754		5.2	1.9	0
830_at	Tax1 (human T-cell leukemia virus type I) binding protein 1	TAX1BP2	U25801		5.2	0.8	3.6
11105_s_at	T cell receptor beta locus	TRB@	M12886		5.2	1.3	11.7
39950_at	acid sphingomyelinase-like phosphodiesterase		Y08136		5.2	0	0.9
984_g_at	mitogen-activated protein kinase 12	MAPK12	X79483		5.2	5.9	8.8
37299_at	glycogen synthase 1 (muscle)	GYS1	J04501		5.2	2	0
11119_at	replication protein A2 (32kD)	RPA2	J05249		5.2	0.5	0.6
38384_at	phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminimidazole synthetase	GART	X54199		5.2	2.7	0.1
38397_at	polymerase (DNA-directed), delta 4	POLD4	U09196		5.2	1	0
38437_at	MLN51 protein		X80199		5.2	2.6	1.7
277_at	myeloid cell leukemia sequence 1 (BCL2-related)	MCL1	L08246		5.2	3.9	10
56371_at			AA534298		5.2	3	0
48873_at	Gene 33/Mig-6		AI571452		5.2	3.4	25.2
53777_at	hypothetical protein FLJ22693		AI672353		5.2	3.8	2.2
74423_at			AI793024		5.2	2.2	2.6
82222_at			T64664		5.2	0.1	0.3
50080_at			AI097194		5.2	3.3	3.2
51715_at	lung type-I cell membrane-associated glycoprotein		AA149854		5.2	3.5	6.4
80829_at			AA210905		5.2	4	3.4
59566_at			AA705681		5.2	1.5	4.5
48547_at	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 1	PLEKHA1	AA875839		5.2	1.9	3.5
84960_at			AI004417		5.2	0.5	0.2
45272_at			AA058569		5.2	5.6	2.4

Figure 11UUU



70053_r.at				A1734928	5.2	0.6	2.2
70170_f.at				A1251913	5.2	2.5	1.8
50205_at	leptin receptor		LEPR	N46838	5.2	5.1	1.5
80421_s.at	solute carrier family 21 (organic anion transporter), member 12		SLC21A12	A1347130	5.2	3.1	0
43535_at				N37020	5.2	2.2	0
87493_at				AL042667	5.2	0.4	0
47430_at				T65857	5.2	0	0
66512_at				A1970258	5.2	1.6	2
45624_at	core1 UDP-galactose-4-epimerase			A1967968	5.2	6.9	4
62306_at	hypothetical protein			T97347	5.2	2.3	2.8
55915_r.at	hypothetical protein LOC54149			A1922520	5.2	13.7	15.9
46612_at	KIAA1624 protein			R39794	5.2	10.2	1.6
64740_at				AA470369	5.2	3.5	2.2
55800_at	hypothetical protein AL133206			W72766	5.2	2.2	0
61299_at	chaperonin containing TCP1, subunit 6A (zeta 1)		CCT6A	R43952	5.2	2.8	1.6
55650_at				W22914	5.2	1.7	2.5
51599_at				2945576	5.2	2.2	6.4
31816_at	glucosidase, alpha; acid (Pompe disease, glycogen storage disease type II)		GAA	X55079	5.2	1.3	5.9
40955_at	prostate tumor over expressed gene 1		PTOV1	U79287	5.2	2.6	4.6
41540_at	protein phosphatase 1, regulatory subunit 7		PPP1R7	Z50749	5.2	2.9	5.2
34811_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3		ATP5G3	U09813	5.2	3.2	6.2
36601_at	vinculin		VCL	M33308	5.2	4.6	5.1
37002_at	biliverdin reductase B (flavin reductase (NADPH))		BLVRB	D32143	5.2	3.8	5.3
48750_at	class I cytokine receptor			A1983115	5.2	4.6	4.9
44638_at	insulin-degrading enzyme		IDE	AA573292	5.2	2.6	4.2
59136_at				AA779895	5.2	5.1	5.2
48811_at	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase			AW007594	5.2	4	5
54912_at	translocase of inner mitochondrial membrane 13 (yeast) homolog B		TIMM13B	AL035821	5.2	3.4	5.4
51123_at				H11724	5.2	5	4.9
52012_at				A1659020	5.2	3.5	5.2

Figure 11VVV



53120_at	hypothetical protein FLJ20442		AI681916	5.2	4.3	4.8
487_g_at	caspase 9, apoptosis-related cysteine protease	CASP9	U60521	5.1	4.2	2.4
40491_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 21	DDX21	W84531	5.1	1.3	2.3
32735_at	KIAA0931 protein		AB023148	5.1	1	0.7
34719_at	glutaminase	GLS	AB020645	5.1	0	0
39320_at	caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase)	CASP1	U13697	5.1	6.9	1.1
35227_at	retinoblastoma-binding protein 8	RBBP8	U72066	5.1	0.9	5.3
34378_at	adipose differentiation-related protein	ADFP	X97324	5.1	13.3	0.1
35845_at	SEC24 (S. cerevisiae) related gene family, member B	SEC24B	AJ131245	5.1	1.2	3.4
36888_at	KIAA0841 protein		AB020648	5.1	0.8	6.9
38027_at	fibulin 1	FBLN1	X53742	5.1	0.9	0.5
32792_at	GCIP-interacting protein p29		AL031432	5.1	3.2	4.1
38369_at	myeloid differentiation primary response gene (88)	MYD88	U70451	5.1	15	18.4
38824_at	Tat-interacting protein (30kD)		AF039103	5.1	5.8	12.6
37082_at	KIAA0426 gene product		AB007886	5.1	0.6	2.3
54747_at	endosulfine alpha	ENSA	AA167734	5.1	5.2	0
65027_r_at			AA532470	5.1	2.1	2.1
84981_r_at	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	COL3A1	T54146	5.1	8.6	5.6
42564_at			W84667	5.1	2.9	4.6
78014_at			AA371513	5.1	2.7	0.7
47832_at			AA100654	5.1	0	1
43363_s_at			AI978590	5.1	1.9	10.4
50763_at	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2		AA779863	5.1	6	3.4
42631_at						
84167_at			AI984505	5.1	1.8	2.1
88155_at			AI742722	5.1	2.7	0.4
48374_at	H2B histone family, member B	H2BFB	AI125923	5.1	0	0.6
74131_at			W87470	5.1	1.4	9.1
58901_at			AI989784	5.1	2	4
61745_r_at			AW021543	5.1	0	4.4
44397_at			N76044	5.1	2.7	8
52072_at	hypothetical protein FLJ10718		H11252	5.1	4.3	4.4
			AA873182	5.1	0.8	4.1

Figure 11WWW



49054_at	adenylate kinase 3 alpha like		N32441	5.1	3.1	0.4
58617_at			AA149312	5.1	3.4	0.3
74823_f.at	histidyl-tRNA synthetase	HARS	AW022495	5.1	4.3	1.8
64847_at			AA394155	5.1	4.4	3.4
54410_at			N70443	5.1	2.7	0
80825_at			AI590115	5.1	0.6	0
40279_at	KIAA0121 gene product		D50911	5.1	3.4	3.7
1630_s.at	spleen tyrosine kinase	SYK	Z29630	5.1	3.9	4.9
33833_at	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	SPTAN1	J05243	5.1	3.8	5.7
32594_at	chaperonin containing TCP1, subunit 4 (delta)	CCT4	AF026291	5.1	2.5	1.7
48110_at	hypothetical protein FLJ11271		N91279	5.1	3.3	4.6
51179_at	brefeldin A-inhibited guanine nucleotide-exchange protein 2		AI741843	5.1	2.9	7.9
68339_at	transforming growth factor, beta-induced, 68kD	TGFB1	AI624028	5.1	2.2	5.1
65171_at	clone FLB4739		N36909	5.1	4.5	5.2
61853_at			AA773816	5.1	5.1	5.1
49569_at	hypothetical protein FLJ20281		AI690893	5.1	4.2	4.5
65603_at	baculoviral IAP repeat-containing 6		AA886981	5.1	2.9	5.4
45293_at	hypothetical protein from EUROMAGE 363668	BIRC6	AA631902	5.1	4.4	4
56418_at	uncharacterized hematopoietic stem/progenitor cells protein MDS027		N25128	5.1	3.7	5.8
45224_at			AA025862	5.1	3.2	3.5
57714_at			AA429113	5.1	3.6	5.1
36908_at	mannose receptor, C type 1	MRC1	M93221	5.1	4.2	4.6
55695_at	glycine cleavage system protein H (aminomethyl carrier)	GCSH	AI890917	5.1	4.5	4.2
38134_at	pleiomorphic adenoma gene 1	PLAG1	U65002	5	0.7	1.4
31898_at	KIAA0212 gene product	Kiaa0212	D86967	5	3.7	2.3
32142_at	serine/threonine kinase 3 (Ste20, yeast homolog)	STK3	U26424	5	4.1	3.6
1948_f.at	nitric oxide synthase 2A (inducible, hepatocytes)	NOS2A	U31511	5	0.4	2.7
32233_at	torsin family 1, member B (torsin B)	TOR1B	AF007872	5	6.9	13
32662_at	KIAA0170 gene product		AI041663	5	0.1	1
34373_at	upstream regulatory element binding protein 1		Z97054	5	1.1	0
1289_at	glutathione S-transferase M5	GSTM5	L02321	5	1.1	4.8
1072_g.at	GATA-binding protein 2	GATA2	M77810	5	1.5	6.3
38064_at	major vault protein	MVP	X79882	5	11.8	0.9
39170_at			AI049957	5	1.4	0

Figure 11XXX



82798_g.at	chromosome 6 open reading frame 32		C6ORF32	A016644	5	0	2.5
48488_at	hypothetical protein			AI889499	5	0	0
89829_at	hypothetical protein FLJ10521			AI913628	5	0.6	0.6
66361_at				AA009699	5	4.3	0.8
73713_at	RAB, member of RAS oncogene family-like 2A		RABL2A	AI051621	5	0.4	2.5
53828_at				AI929168	5	1.1	3.6
62472_at				H49102	5	1.5	2.3
83036_at				AI271559	5	0.5	3
82768_g.at				AA913354	5	0.8	2.5
83224_r.at				AI053582	5	1.6	0.5
66108_s.at				AI915696	5	2.9	1.6
79105_at				AA830599	5	5.6	2.2
69388_at				AI299040	5	0	2.6
49516_at				AA531016	5	6.6	3.5
61354_at				AA218990	5	1.3	1.5
70495_at				AI453095	5	4.2	2.8
57608_at				AA523335	5	1.7	0
46169_at				AI745624	5	4.5	12.3
46514_at				R38647	5	2.9	0
53321_r.at				AL043875	5	3.5	5.1
51991_at				AI884621	5	1	0.5
45204_s.at	cyclin L anla-6a			AI378647	5	10.2	5.2
53657_r.at	non-kinase Cdc42 effector protein SPEC2			N29695	5	2.3	5.4
58339_at	hypothetical protein FLJ13222			AI825880	5	2.2	2.4
73128_at	dihydropyrimidinase-like 3			R52747	5	2.7	3
46277_at			DYSL3	AI983251	5	7.2	0
58688_at	RAB23, member RAS oncogene family			AI031551	5	10.2	1.6
55495_at			RAB23	AI742498	5	1.4	1.6
46724_at	tensin		TNS	AA187437	5	0	0.5
52252_l.at				AL046979	5	3.9	0
54167_at				2963428	5	1.7	1
39801_at	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3			3162292	5	1.8	1.5
40382_at	corticotropin releasing hormone		PLOD3 CRH	AF046889 V00571	5 5	2.1 4.7	5.9 3.8
48059_at				R61448	5	4.4	3.5

Figure 11YYY



39340_at	hexosaminidase A (alpha polypeptide)	HEXA	M16424	5	1.5	5.1
65737_r_at			AI701293	5	2.7	5.7
58780_s_at	hypothetical protein FLJ10357		R42449	5	2.6	4.6
45255_at	CGI-69 protein		AI354351	5	3.5	5.2
45808_at	anaphase-promoting complex subunit 7		AA131793	5	2.4	5.2
34427_g_at	major histocompatibility complex, class I-like sequence	HLA	U22963	4.9	3.7	0.9
38892_at	KIAA0240 protein		D87077	4.9	2.5	1.2
33437_at	homolog of yeast SPB1		AJ005892	4.9	1.3	0.7
36270_at	CD86 antigen (CD28 antigen ligand 2, B7.2 antigen)	CD86	U04343	4.9	13.2	3.9
35720_at	KIAA0893 protein		AB020700	4.9	2.2	10.8
31590_g_at	gamma-aminobutyric acid (GABA) B receptor, 1	GABBR1	AL031983	4.9	0.9	10.3
41592_at	JAK binding protein		AB000734	4.9	6	7.7
35293_at	Sjogren syndrome antigen A2 (60kD, ribonucleoprotein autoantigen SS A/Ro)	SSA2	J04137	4.9	2.3	1.4
35363_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 17 (72kD)	DDX17	AL080113	4.9	2.7	0
36550_at	ras association (RalGDS/AF-6) domain containing protein JC265		AL049538	4.9	2.9	3
40347_at			AA913812	4.9	3.5	0.7
40668_s_at	CD6 antigen	CD6	U34624	4.9	2.5	12.2
40712_at	a disintegrin and metalloproteinase domain 8	ADAM8	D26579	4.9	7.2	1.2
75743_at			AA668789	4.9	3.4	1.6
78468_at			F26341	4.9	1	2.7
90341_at			H04388	4.9	4.3	0.2
91905_s_at			AI609998	4.9	0.7	1.3
47215_r_at			AA129058	4.9	2.9	8.4
49237_at	RNA binding motif protein, X chromosome	RBMX	AI971694	4.9	2.5	12.8
63242_i_at			AI809894	4.9	2	4.7
54658_at	hypothetical protein FLJ10955		AI961496	4.9	3.3	1.5
44731_at			AI807804	4.9	3.6	2.2
84588_at			AI691077	4.9	2.9	4.3
56965_at	HSPC056 protein		N51105	4.9	6.4	1
74935_at	hypothetical protein FLJ11274		W04760	4.9	0.3	2.6
43690_at			AA019641	4.9	0.2	0.4
75820_r_at			AI679201	4.9	1.6	2.5
65936_at			AA034414	4.9	3.3	4.7
69763_r_at			AI865825	4.9	0.9	3.8

Figure 11ZZZ







32940_at	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1	AMMECR1	AJ007014	4.8	1.1	8
39302_at	desmocollin 2	DSC2	X56807	4.8	0.5	2.2
33894_at	neuroepithelial cell transforming gene 1	NET1	AJ010046	4.8	1.7	0.5
35145_at	MAX binding protein	MNT	X96401	4.8	5	0
39604_at	pleckstrin homology, Sec7 and coiled/coil domains, binding protein	PSCDBP	AF068836	4.8	2.4	2.2
36971_at	KIAA0257 protein		D87446	4.8	5.4	2
35675_at	vinexin beta (SH3-containing adaptor molecule-1)		AF037261	4.8	2	8.7
35303_at	insulin induced gene 1	INSIG1	U96876	4.8	2.6	0
35838_at	clones 23667 and 23775 zinc finger protein		U90919	4.8	2.4	2.4
32530_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	YWHAQ	X56468	4.8	2.9	7.4
37358_at	ubiquitin-conjugating enzyme E2E 1 (homologous to yeast UBC4/5)	UBE2E1	AI039880	4.8	1.7	4.6
231_at	transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)	TGM2	M55153	4.8	2.5	0
39182_at	epithelial membrane protein 3	EMP3	U87947	4.8	3.8	5
75627_at			AA703201	4.8	4	1
52929_at			AL044396	4.8	1.5	4.6
50829_at			AA706818	4.8	10.8	10.5
64448_at	DKFZP727G051 protein		AA203321	4.8	0.8	1.6
89166_at			AI953998	4.8	4.6	0.7
67240_at			AI377910	4.8	0.6	0.4
51628_at			AA009692	4.8	2.8	0
85526_at			R64696	4.8	3.2	0
85530_at			AI732798	4.8	0.5	1.4
63817_at	DKFZP434B203 protein		AA099904	4.8	2.6	6.3
58926_r_at	hypothetical protein		AI979070	4.8	1.1	3.3
73656_r_at			AI719644	4.8	1.2	6.1
64152_at			AA703523	4.8	0	0.4
59698_at			H11817	4.8	0.1	9.2
76989_at			AI333655	4.8	0	0.3
48035_r_at			T95654	4.8	2.1	2.6
69001_at			AA831691	4.8	2.4	2.1

Figure 11BBBB



50134_at				R66534	4.8	1.5	5.8
73439_at	hypothetical protein MGC3156			AA349855	4.8	2	2.8
63373_at				AA194033	4.8	4.8	2.2
73574_at				A1290214	4.8	3.7	8.1
64577_at				H60064	4.8	2.1	2.9
44066_s_at	G protein-coupled receptor kinase-interactor 1		GIT1	A1887641	4.8	2.8	5.5
53546_at				A1168683	4.8	3.7	6.7
62165_at	x 006 protein			W72231	4.8	3.2	5.9
45580_s_at				A1983200	4.8	3.6	1.8
53680_at				A1130786	4.8	0	1.3
51813_at				A1797095	4.8	7.1	1.8
46237_at				AW001342	4.8	2.5	6.7
58682_at	DEAD/H (Asp-Glu-Ala-Asp/His) box binding protein 1		DDXBP1	A1348378	4.8	6.2	0
52347_at	CGI-60 protein			A1985204	4.8	0.3	1.4
54989_at				H43374	4.8	4.9	1.2
51697_r_at				AA649308	4.8	3	4
55601_at				A1742770	4.8	2.9	0
47608_at				A1697401	4.8	1.1	1.2
47330_at				W81697	4.8	1.5	9.3
70054_i_at				T99829	4.8	1.7	3.5
73569_r_at				A1708856	4.8	0.9	2.7
75232_at				N31820	4.8	1.1	1.3
80059_at				H79244	4.8	1.1	3.4
84212_i_at				A1203819	4.8	0	2.6
38716_at	calcium/calmodulin-dependent protein kinase kinase 2, beta		CAMKK2	AB018330	4.8	0	2.4
41603_at	transducin (beta)-like 3		TBL3	U02609	4.8	3.8	5
39866_at	ubiquitin specific protease 22		USP22	AB028986	4.8	2.6	5.9
40113_at	GS3955 protein			D87119	4.8	3.1	4.1
40824_at	RAN binding protein 16		RANBP16	AB018288	4.8	2.5	5.3
38943_at	holocytochrome c synthase (cytochrome c heme-lyase)		HCCS	U36787	4.8	2.9	4.4
38733_at	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining; ku autoantigen, 80kD)		XRCC5	M30938	4.8	1	4.3
33198_at	binder of Arl Two			AA206524	4.8	2.3	6.8
56520_at	nudix (nucleoside diphosphate linked moiety X)-type motif 5		NUDT5	A1188576	4.8	3.3	4.3
45307_at				A1921204	4.8	1.6	5.9

Figure 11CCCC



50244_at	nucleotide binding protein 2 (E.coli MinD like)	NUBP2	AA552351	4.8	5.6	6.4
45878_at			W21966	4.8	3.9	4.6
39971_at	lymphoblastic leukemia derived sequence 1	LYL1	M22637	4.8	3.5	4.8
38612_at	tetraspan 3		M69023	4.7	3.5	0.9
38630_at			AL080192	4.7	4.6	1.8
39486_s_at	KIAA1237 protein		W28968	4.7	1.1	0.6
1713_s_at	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	CDKN2A	U26727	4.7	0	5.6
39410_at	development and differentiation enhancing factor 2	DDEF2	AB007860	4.7	0.2	6.1
40202_at	basic transcription element binding protein 1	BTEB1	D31716	4.7	1.5	3.5
40064_at	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3	ALS2CR3	AB011121	4.7	0.8	1.5
40470_at	oxoglutarate dehydrogenase (lipoamide)	OGDH	D10523	4.7	3.6	0.3
32820_at	CCR4-NOT transcription complex, subunit 4	CNOT4	U71267	4.7	4	10.4
39310_at	bradykinin receptor B2	BDKRB2	X86163	4.7	0.2	4.6
610_at	adrenergic, beta-2, receptor, surface	ADRB2	M15169	4.7	0.9	2
33492_at			A1624840	4.7	1.8	7.1
35285_at	solute carrier family 4, sodium bicarbonate cotransporter, member 4	SLC4A4	AF007216	4.7	0.1	1.8
40310_at	toll-like receptor 2	TLR2	AF051152	4.7	3.5	0
35190_at	KIAA0469 gene product	KIAA0469	AL031447	4.7	1.3	2
37977_at	KIAA1528 protein		A1138834	4.7	2.4	0.4
39141_at	ATP-binding cassette, subfamily F (SCN20), member 1	ABCF1	AF027302	4.7	4.1	0
467_at	osteoclast stimulating factor 1	OSTF1	U63717	4.7	2.5	0
42270_at			W24320	4.7	1.5	6.1
56991_at			A1927199	4.7	1.2	6.5
57016_at	hypothetical protein FLJ11264		A1692513	4.7	6.4	10
52287_at	long-chain fatty acid coenzyme A ligase 5		AA514342	4.7	0.8	0
76152_s_at			A1634548	4.7	0	0.7
81262_at			A1280818	4.7	0.6	0.2
89955_at			AW020975	4.7	1	0
66849_at			A1160370	4.7	1.4	1.8
58452_at	sperm associated antigen 9	SPAG9	AL079765	4.7	2.4	11.1
75150_at			A1631846	4.7	3.8	1.1
83391_at			A1638800	4.7	1.1	2.8

Figure 11DDDD



G2765_r.at	hypothetical protein FLJ22995		D20046	4.7	10.6	2.9
G2652_at.			A1962194	4.7	3.1	4.8
S0608_r.at	putative brain nuclearly targeted protein		A1792919	4.7	1.3	5.5
G7639_at			AL048402	4.7	3.1	1.6
G7963_at			AA436007	4.7	4.7	3.1
G8160_at			A1874267	4.7	4.2	0
G7787_at			T83663	4.7	1.6	0.5
G7874_at			T69727	4.7	4.4	8.2
G6833_r.at			H68563	4.7	1.5	2.3
A4202_at			H68862	4.7	3.1	7.3
Z2672_at			AA417797	4.7	3.8	6.1
S2204_at			A1765157	4.7	1.8	0.7
Z0816_at			AA894564	4.7	5	4.3
G2391_at			AA630392	4.7	2.3	0
A4588_at			AA160048	4.7	0.1	1.9
Z2514_at			AA604268	4.7	3.1	2.4
S4387_at			N42884	4.7	1.2	0.3
A6610_at			A1762856	4.7	4.8	1.4
G0174_at			AL043934	4.7	0.8	0
Z4680_r.at	FLN29 gene product		N36861	4.7	2.1	5.5
A5482_s.at			AW002527	4.7	7	6.3
A9683_at			N93263	4.7	3.4	0
S3670_at			AA027059	4.7	2.2	1.7
S2855_at			AA664156	4.7	17.4	9.1
A3752_at			A1885781	4.7	11.3	14.6
S9443_s.at	cytochrome c oxidase subunit Vb	COX5B	AA191495	4.7	1.4	0.5
A1335_at	DKFZP566O1646 protein		M19961	4.7	2.3	5.7
S6493_at	lymphocyte-specific protein 1	LSP1	AL050084	4.7	2.3	3.8
S6906_at			M33552	4.7	1.1	8.8
A4254_at	translocase of inner mitochondrial membrane 10 (yeast) homolog	TIMM10	AA193416	4.7	4.1	4.6
A4860_at	CGI-99 protein		W02499	4.7	4.6	4.9
S0855_at			AI342336	4.7	2.7	6.4
A4705_at	hypothetical protein		AA789332	4.7	2.9	2.6
A7907_at			AA133356	4.7	3.9	4.9
			AI094180	4.7	2.2	4.5

Figure 11EEE



44833_s_at	heat shock 70kD protein 8	HSPA8	A1986374	4.7	0.9	6.7
42831_at			A1201843	4.7	4.2	4.7
45492_at			AW002385	4.7	5	4.7
44823_s_at			AA521476	4.7	4.4	4.8
43929_at			AA225263	4.7	4.6	4.4
55940_at			A1701480	4.7	2.3	3.4
47875_at			W15284	4.7	1.9	3.6
48769_at	hypothetical protein MGC4368		A121013	4.7	3	6.1
824_at	glutathione-S-transferase like; glutathione transferase omega		U90313	4.6	6.5	0
41695_at	KIAA0414 protein		AB007874	4.6	2.2	4.6
39906_l_at	ADP-ribosylation factor GTPase activating protein 1	ARFGAP1	AA402332	4.6	1	2.7
31345_at	airway trypsin-like protease		AB002134	4.6	2.7	15.7
31916_at	killer cell lectin-like receptor subfamily A, member 1	KLRA1	AF047445	4.6	1.3	5.6
40427_at	COX17 (yeast) homolog, cytochrome c oxidase assembly protein	COX17	AA149486	4.6	2	0.9
32738_at	NADH dehydrogenase (ubiquinone) Fe-S protein 2 (49kD) (NADH-coenzyme Q reductase)	NDUFS2	AF050640	4.6	1.3	0
38904_at	v-src avian sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog	SRC	AF077754	4.6	1.9	12.7
33760_at	peroxisomal biogenesis factor 14	PEX14	AB017546	4.6	3.4	0.2
35166_at	Down syndrome critical region gene 3	DSRC3	D87343	4.6	7.1	5.7
40612_at	KIAA1117 protein		AB029040	4.6	6.6	3.6
427_f_at	interferon, alpha 10	IFNA10	V00551	4.6	0.5	25.4
35613_at			AL042599	4.6	2.9	27.9
37493_at			H04668	4.6	4.7	3.3
1860_at	tumor protein p53-binding protein, 2	TP53BP2	U58334	4.6	6.6	0.5
36889_at	Fc fragment of IgE, high affinity I, receptor for; gamma polypeptide	FCER1G	M33195	4.6	1.2	1.8
36953_at	MAD (mothers against decapentaplegic, Drosophila) homolog 4	MADH4	U44378	4.6	3.1	3.4
37711_at	MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C)	MEF2C	S57212	4.6	0.7	8.7
56131_at			A1146837	4.6	1.8	2.4
64966_at			A168641	4.6	5.2	6.1
65518_at	RNA polymerase I transcription factor RRN3		N22730	4.6	3.9	1.6
75179_at	ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC4/5)	UBE2D3	R81146	4.6	4.3	2.1
90289_at			A1827330	4.6	4	0

Figure 11FFFF



73715_at				AI126206	4.6	1.9	12.3
66690_at				H92909	4.6	0.5	0.1
61224_at				T71614	4.6	0	1.5
44060_at	selenoprotein W, 1		SEPW1	AA625451	4.6	1.9	17.2
79626_at				AA962105	4.6	2.3	0
46457_at	splicing factor (CC1.3)			AI400626	4.6	3	1.3
62818_at				AI202885	4.6	2	2.2
83402_at				AA700080	4.6	3.4	3
84383_at				AI949708	4.6	2.2	6.2
65480_at				AA166751	4.6	4.5	1.7
47471_at				AA916868	4.6	0.4	0.9
44749_at				T66226	4.6	2.6	1.1
87408_at				AI221305	4.6	0.3	3.5
43151_at				T87150	4.6	0.3	3.7
69446_at				AA862900	4.6	4.5	2.7
77935_at				AI939620	4.6	2.5	3.9
87284_at				AA044789	4.6	3.8	0.6
42947_at				AA042952	4.6	1.3	4.3
51074_g_at				N49836	4.6	4.1	0.4
45336_at	pellin			AL046918	4.6	2	0
72133_at				W90634	4.6	2.1	0.3
75525_at	KIAA0336 gene product			R34331	4.6	6.7	2.1
82032_at				AI823999	4.6	5.2	3.5
44643_at				AI633734	4.6	0	0
42630_r_at	hypothetical protein FLJ13220			H88129	4.6	2.8	2.9
81769_at	heparan sulfate (glucosamine) 3-O-sulfotransferase 3A1		HS3ST3A1	N71828	4.6	3.3	2.2
46112_r_at				AI700523	4.6	2	0
55264_at	hypothetical protein SBB167			W79937	4.6	0.5	0
62477_at	squamous cell carcinoma antigen recognized by T cell			W81246	4.6	1.3	0
47359_at				AA887112	4.6	0	0.9
46211_at	hypothetical protein dJ1141E15.2			AI190033	4.6	2.6	1.6
80778_at				AA179496	4.6	0	0.1
55362_at				AI653767	4.6	18.2	19.8
43295_at				AA033783	4.6	3.3	0
45914_at				H46965	4.6	0.5	2.5

Figure 11GGGG



36444_s_at	small inducible cytokine A5 (RANTES)	SCYA5	AF088219	4.6	3.7	4.5
41749_at	ES1 (zebrafish) protein, human homolog of	C21ORF33	U53003	4.6	3	4.1
41727_at	KIAA1007 protein		AB023224	4.6	2.9	5.2
41562_at	murine leukemia viral (bmi-1) oncogene homolog	BMI1	L13689	4.6	3.5	4.3
32562_at	endoglin (Osler-Rendu-Weber syndrome 1)	ENG	X72012	4.6	4.7	6
38041_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylglucosaminyltransferase 1 (GalNAc-T1)	GALNT1	U41514	4.6	3.3	3.5
38789_at	transketolase (Wernicke-Korsakoff syndrome)	TKT	L12711	4.6	3.3	4.9
48810_at	hypothetical protein DKFp761H221		AI547243	4.6	3.7	6.5
43824_at			AI952129	4.6	2.5	5.3
44632_at			AA007697	4.6	2.4	4.7
45758_at			AA034095	4.6	3	5.9
65620_at	hypothetical protein FLJ14005		W52855	4.6	4.4	4.7
50036_at			AI189011	4.6	3.9	4.4
53935_at			W74486	4.6	2.4	4
55571_at			W58459	4.6	1.5	3.1
37119_at	vesicle-associated membrane protein 4	VAMP4	AL035296	4.5	2	0.9
34530_at			W73822	4.5	7.6	1.2
33019_at	Parkinson disease (autosomal recessive, juvenile) 2, parkin	PARK2	AB003973	4.5	2.3	10.5
33283_at	arrestin, beta 2	ARRB2	AF106941	4.5	0.8	0
31524_f.at	H2B histone family, member K	H2BHK	Z80782	4.5	1.4	7.4
33665_s_at	colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)	CSF2RA	M73832	4.5	2.3	0.4
34312_at	nuclear receptor coactivator 2	NCOA2	AI040324	4.5	3	7.6
33773_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 10		U13948	4.5	0	2.6
33504_at	neurexophilin 2	NXP2	AF043467	4.5	1.4	0.8
37828_at	hypothetical protein FLJ11220		AL050064	4.5	1.2	4.4
36703_at	small inducible cytokine subfamily A (Cys-Cys), member 25	SCYA25	U86358	4.5	1	2.9
36452_at	synaptopodin		AB028952	4.5	1.6	3.6
35826_at	suppressor of Ty (S.cerevisiae) 5 homolog	SUPT5H	AF040253	4.5	3.1	3.6
36897_at	KIAA0027 protein		D25217	4.5	1	1.3
37941_at	myosin-binding protein C, fast-type	MYB-C2	X73113	4.5	1.3	6.7
38355_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide, Y chromosome	DBY	AF000984	4.5	2.3	0.7
56367_at			AI630997	4.5	1.8	1.1

Figure 11HHHH







57423_at				AA433928	4.5	0.5	0.8
87232_at				AA487296	4.5	1.2	5.3
33308_at	glucuronidase, beta		GUSB	M15182	4.5	0.8	4.8
32317_s_at	sulfotransferase family, cytosolic, 1A, phenol-prefering, member 2		SULT1A2	U34804	4.5	3.1	4.1
39135_at	KIAA0767 protein			AB018310	4.5	3.7	4.3
47714_at				AA018412	4.5	2.4	2.7
33689_s_at	D-dopachrome tautomerase		DDT	AF012434	4.5	1.8	4.7
55301_at				A1634118	4.5	2.6	4.3
57497_at				AA419263	4.5	3.9	4.1
58468_at				C17704	4.5	4.5	4.3
58647_at	glutathione S-transferase M1		GSTM1	AA203289	4.5	3	3.2
46594_at	hypothetical protein FLJ20186			AW014780	4.5	4.3	4.6
44079_at	general transcription factor IIIA		GTF3A	AA166851	4.5	3.9	4.9
43485_s_at	hypothetical protein FLJ21343			A1633875	4.5	2.9	3
47104_at				A1760368	4.5	3.4	4
47561_at				AA877614	4.5	3.5	5.7
39385_at	alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13, p150)		ANPEP	M22324	4.4	3.5	0.1
36347_f_at	H2B histone family, member D		H2BFD	AA873858	4.4	1.4	6.4
40407_at	karyopherin alpha 2 (RAG cohort 1, importin alpha 1)		KPNA2	U28386	4.4	2	2
31342_at	UDP-N-acetyl-alpha-D-galactosamine-polypeptide N-acetyl-galactosaminyltransferase 2 (GalNAc-T2)		GALNT2	X85019	4.4	1.3	3.9
32635_at	transcriptional intermediary factor 1 gamma			AB029036	4.4	3.7	6.1
32693_at	KIAA1040 protein			AB028963	4.4	0.7	13.5
33219_at	KIAA1097 protein			AB029020	4.4	3.7	1.7
41770_at	monoamine oxidase A		MAOA	AA420624	4.4	0	0
34655_at	membrane protein, palmitoylated 2 (MAGUK p55 subfamily member 2)		MPP2	A1951832	4.4	0.2	10.4
38982_at	TRF2-interacting telomeric RAP1 protein			W28865	4.4	1.6	4.3
35213_at	WW domain binding protein 4 (formin binding protein 21)		WBP4	AF071185	4.4	1.9	2.6
41584_at	nudix (nucleoside diphosphate linked moiety X)-type motif 3		NUDT3	AF062529	4.4	0.9	6.4
35007_at				AC004940	4.4	0.5	0.8
37403_at	annexin A1		ANXA1	X05908	4.4	2.6	4.1
37088_at	serine/threonine kinase 13 (aurora/IPL1-like)		STK13	AF059681	4.4	2.6	3.9
56940_g_at				A1963304	4.4	3.6	4.3

Figure 11JJJJ



48118_at	CGI-97 protein			AA044743	4.4	1.5	1.8
56456_at	hypothetical protein dJ1181N3.1			AI632926	4.4	2.2	0.6
81567_at				AI190905	4.4	1.7	0.9
47459_at				AI290653	4.4	2.3	4.1
76717_at				AI375865	4.4	0.5	3.3
66616_at				AA285069	4.4	2.7	6
64991_at				AI762686	4.4	0	0
64346_r_at	nuclear factor (erythroid-derived 2)-like 2		NFE2L2	AW023229	4.4	2.7	2.9
82372_at				AA907150	4.4	0.9	0.9
84765_at				AI446030	4.4	7.1	1.9
49312_at	CGI-102 protein			AA747303	4.4	3.2	7.4
63398_at	similar to Bos taurus P14 protein			AA130220	4.4	6.9	2.1
67890_at				AI613399	4.4	3.2	1.3
87942_at				AA936705	4.4	2.7	1.6
45280_at	hypothetical protein DKFZp566G1424			AA703316	4.4	1.5	1.1
47565_at	myeloid/lymphoid or mixed-lineage leukemia (t(11q23) myeloid/lymphoid or mixed-lineage leukemia (t(11q23) homolog)		MLL	W55861	4.4	1.4	2.9
70379_at				AI744361	4.4	1.2	0.7
44328_at	hypothetical protein MGC5487			AA905113	4.4	2	6.1
62495_f_at				AI433785	4.4	17.4	28.1
43367_at	hypothetical protein FLJ20730			AI979164	4.4	1.5	0.4
43489_at	hair/enhancer-of-split related with YRPW motif-like		HEYL	AL040197	4.4	3.2	5.1
43931_at	hypothetical protein FLJ11269			AI741524	4.4	1.9	6.3
56384_i_at				R17914	4.4	1.3	0.5
48696_at				H48142	4.4	0	0
56264_at				AA703335	4.4	1	2.9
89969_at	ribosomal protein S15a		RPS15A	AW003898	4.4	2.9	0
83888_r_at				AI031837	4.4	0	0.8
72475_r_at				AA063087	4.4	0.2	1.2
72928_at				AI638648	4.4	1.9	3
45876_at				AA536137	4.4	0.6	2.1
60537_at				AL038866	4.4	1.3	0.3
60124_at				H61529	4.4	3.1	3.6
74302_at				AA028209	4.4	1	2.6
41928_at				AA029647	4.4	3.2	1.6

Figure 11KKKK



35253_at	GRB2-associated binding protein 2	GAB2	AB011143	4.3	1.2	0
463_g_at	nuclear factor I/B	NFIB	U70862	4.3	0.8	2.9
39975_at	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2		AC002400	4.3	0.9	0.4
40332_at	7.60 protein					
36899_at	special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's)	SATB1	AF109134 M97287	4.3	4.2	5.3
37188_at	phosphoenolpyruvate carboxykinase 2 (mitochondrial)	PKC2	X92720	4.3	5.2	0
36989_at	dystroglycan 1 (dystrophin-associated glycoprotein 1)	DAG1	L19711	4.3	1.7	1.9
38796_at	complement component 1, q subcomponent, beta polypeptide	C1QB	X03084	4.3	3.9	0
56837_at	globotriaosylceramide/CD77 synthase; Gb3/CD77 synthase; alpha1,4-galactosyltransferase; 4-N-acetylglucosaminyltransferase		AA769110	4.3	1.4	0.4
56927_at						
91181_at	uncharacterized hematopoietic stem/progenitor cells protein MDS031		W49628 AW044698	4.3	4.5	7.8
57414_at						
58260_at			AA878480	4.3	1.3	3
87639_at	eukaryotic translation initiation factor 2C, 1	EIF2C1	AA806364 AI971316	4.3	2	4.5
89954_at	cysteineyl-tRNA synthetase	CARS	AA908890	4.3	3.1	0.4
49278_g_at			AA534436	4.3	2.7	1.8
85068_at			AI032972	4.3	0.9	1.9
80554_s_at			AW004040	4.3	0	0
85293_at			AI468014	4.3	0.9	0
90699_at			AA434032	4.3	2.5	0
43708_at			R10307	4.3	0	0.4
68195_at			AI627334	4.3	0.9	4.1
68496_at			AI653006	4.3	1.3	2.5
86306_f_at			AI656897	4.3	1.5	3.3
70302_at			AI222295	4.3	1.6	2.2
56319_at	cofactor required for Sp1 transcriptional activation, subunit 6 (77kD)	CRSP6	C05931	4.3	2.7	0.3
49539_at	tryptophanyl tRNA synthetase 2 (mitochondrial)	WARS2	R40635	4.3	1.7	0
44077_at	hypothetical protein FLJ10415		AA524061	4.3	1.5	0
65484_f_at	glutaminase	GLS	AI768354	4.3	3.3	0.4

Figure 11MMMM



71040_at									
46368_at									
51792_at									
46153_at									
47602_at									
57968_r_at									
37214_g_at									
1357_at									
39105_at									
53155_at									
46664_at									
37506_at									
40773_at									
40791_at									
33418_at									
35137_at									
35198_at									
35251_at									
1856_at									
39281_at									
35320_at									
35787_at									
37177_at									
39562_at									
40757_at									
46771_at									
50840_r_at									
65150_at									
73901_at									
72649_at									
62914_at									
84232_at									
69834_r_at									

Figure 11000



63826_at	hypothetical protein FLJ12492								
42881_at						W81045	5.6	3.6	0
71936_at						R88708	5.6	1.6	1.5
46960_at						A1148006	5.6	4.2	3.2
45337_at						A1743903	5.6	0.7	3
63251_s_at						W72338	5.6	5.9	1.6
91623_at						AA904828	5.6	1.3	0.6
51185_at	PAN2 protein					A1185207	5.6	2	0.1
53302_r_at						A1309334	5.6	4.2	3.3
46727_at						A1741209	5.6	4.3	10.1
46808_at						A1146850	5.6	0.9	0
53689_at						AL120562	5.6	1.5	1.2
57000_f_at	meningioma expressed antigen 5 (hyaluronidase)				MGEA5	AA037664	5.6	2.2	0
46660_at	hypothetical protein FLJ10074					A1453779	5.6	0.1	1.7
46670_at	hypothetical protein FLJ20038					AA018399	5.6	3.7	0.1
44136_at	hypothetical protein FLJ13910					A1921097	5.6	2.9	0.9
78784_at	stannin					W68512	5.6	2.8	4.1
69458_f_at					SNN	W72938	5.6	2.7	0.4
40045_g_at	chromosome 18 open reading frame 1					A1693465	5.6	2.1	15.9
56225_at					C18ORF1	AF009425	5.6	4.5	3.1
64028_s_at						A1744466	5.6	3.3	4.6
49390_at						A1886403	5.6	4.4	5.9
52261_at						AA999858	5.6	5.6	5.6
38614_s_at	O-linked N-acetylglucosamine (GlcNAc) transferase (UDP-N-acetylglucosamine:polypeptide-N-acetylglucosaminyl transferase)					A1970054	5.6	4.7	6.4
41432_at	ribosomal protein S6 kinase, 90kD, polypeptide 5				OGT	U77413	5.5	1.1	1.8
38980_at	TAK1-binding protein 2; KIAA0733 protein				RPS6KA5	AF090421	5.5	3.3	8.7
39826_f_at	hypothetical protein					AB018276	5.5	2.9	1.8
39061_at	bone marrow stromal cell antigen 2					W29115	5.5	0.8	6
1310_at	proteasome (prosome, macropain) subunit, beta type, 2				BST2	D28137	5.5	9.7	6.6
40219_at	HMBA-inducible				PSMB2	D26599	5.5	7	4.6
40108_at	KIAA0005 gene product					A1796944	5.5	0	4.2
32660_at	KIAA0342 gene product					D13630	5.5	3.2	0.9
377_g_at	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C				SEMA3C	AB002340	5.5	3.6	3.2
						AB000220	5.5	8.1	0

Figure 11 PPP



32307_s_at	collagen, type I, alpha 2	COL1A2	V00503	5.5	0	1.3
33362_at	Cdc42 effector protein 3		AF094521	5.5	2.1	9.2
37617_at	KIAA1128 protein		U90912	5.5	3.5	2.5
35182_f_at	hypothetical protein FLJ10849		W25874	5.5	0	0
39149_at	papillary renal cell carcinoma (translocation-associated)	PRCC	X99720	5.5	1.5	1.7
42272_at			AA743565	5.5	1.3	6
58524_at			W03029	5.5	4.1	0
64492_s_at			AW001883	5.5	0.9	3.2
74006_at			AI984623	5.5	0.7	1
66774_at			AA978204	5.5	3.3	2.1
74975_f_at	zinc finger protein 173	ZNF173	AW009746	5.5	5.5	14.1
76725_at			AI203222	5.5	1.3	0
47489_at			AI452516	5.5	2.9	1.5
75201_f_at			AI688900	5.5	11	7
55280_at	putative N6-DNA-methyltransferase		AI016585	5.5	5.1	10.4
82806_at			AA993487	5.5	5	2.6
41153_f_at	catenin (cadherin-associated protein), alpha 1 (102kD)	CTNNA1	AF102803	5.5	3.7	0.1
59608_at			AA176289	5.5	2.6	0.3
73601_at			AI885677	5.5	0	0.2
63950_at			R22212	5.5	0.8	4.6
43838_s_at	hypothetical protein PR01068		AA100948	5.5	0.4	3.4
54680_s_at			AI660022	5.5	1.2	0.6
68328_at			AI765514	5.5	10.2	32.1
45390_at			AI769269	5.5	7.2	0
42965_at			H24422	5.5	1.7	1.6
57470_at			AI091581	5.5	2	2.7
88025_s_at			AI199443	5.5	0.5	2.5
50187_at			H46074	5.5	0.6	6.1
72576_at	GCN1 (general control of amino-acid synthesis 1, yeast)-like 1	GCN1L1	AI939557	5.5	0.5	1.2
55743_at			AI457965	5.5	1.7	0.9
66856_r_at			AA993791	5.5	1.4	2.8
71516_r_at			Z40202	5.5	0.3	2.1
69622_at			AI669987	5.5	6.1	4
35247_at	small nuclear RNA activating complex, polypeptide 5, 19kD		AI557062	5.5	2.9	5
60061_at	arachidonate 5-lipoxygenase-activating protein	ALOX5AP	AI983204	5.5	5.1	5.4

Figure 11QQQ



45578_s.at				N26243	5.5	1.8	6.7
44693_at	hypothetical protein FLJ11937			N36986	5.5	4.2	5.8
52107_g.at	CGI-90 protein			A1800674	5.5	6.2	7.6
39748_at				AL050021	5.4	2.5	0
40788_at	adenylate kinase 2			U84371	5.4	2.7	0
31522_f.at	H2B histone family, member G		AK2	Z80779	5.4	2.5	8.5
35879_at	galanin		H2BFG	M77140	5.4	8.3	0.4
33713_at	translocase of inner mitochondrial membrane 17 (yeast) homolog B		GAL	AJ005895	5.4	2.2	3.1
41234_at	DnaJ (Hsp40) homolog, subfamily B, member 6		DNAJB6	AI540318	5.4	0.9	6.2
31633_g.at	zinc finger protein 259, pseudogene		ZNF259P	Z95118	5.4	0	0.2
39209_r.at	pro-platelet basic protein (includes platelet basic protein, beta-thromboglobulin, connective tissue-activating peptide III, neutrophil-activating peptide-2)		PPBP	M54995	5.4	0.4	4.2
41275_at	E2F transcription factor 5, p130-binding		E2F5	U31556	5.4	0	0.7
33480_at	motilin		MLN	X15393	5.4	1.8	5
38016_at	transcriptional activator of the c-fos promoter			M94630	5.4	2.7	0.9
34376_at	protein kinase (cAMP-dependent, catalytic) inhibitor gamma		PKIG	AB019517	5.4	2.2	9.6
34892_at	tumor necrosis factor receptor superfamily, member 10b		TNFRSF10B	AF016266	5.4	0.3	3.5
35284_f.at	hypothetical protein FLJ10738			W28620	5.4	0	3.6
36554_at	acetylserotonin O-methyltransferase-like		ASMTL	Y15521	5.4	1.8	2
36991_at	splicing factor, arginine/serine-rich 4		SFRS4	L14076	5.4	5.3	4.2
2045_s.at	hemopoietic cell kinase		HCK	M16592	5.4	0.8	0.6
48436_at				AI922968	5.4	0.1	2.4
91799_at				AA586814	5.4	5.2	0
65158_at				AI741328	5.4	3.8	1.2
56548_at	angiotensin II, type I receptor-associated protein			AI858573	5.4	0.1	1.2
87038_at	skb1 (S. pombe) homolog		SKB1	AA932371	5.4	1.7	2.5
78538_at				AI023295	5.4	7.5	2
75064_at	NOD2 protein			AA910520	5.4	0.7	1.1
87105_at	protein kinase Chk2			N24330	5.4	1	1.7
58246_at	hypothetical protein FLJ12903			AI807668	5.4	2.5	5.1
91400_at				AI309016	5.4	3.6	3.2
44780_s.at	collagen, type IX, alpha 1		COL9A1	N66408	5.4	2.2	5.2
81442_at				AJ916887	5.4	1.7	0.1

Figure 11RRR



59341.at			A1311917	5.4	2.4	6.9
47951.at	KIAA0117 protein		AA521145	5.4	5.2	5.2
43488.at	transporter-like protein		A1656542	5.4	2.8	6
87391.at			A1768065	5.4	4.2	1
87617.at	hypothetical protein FLJ13385		AA707322	5.4	4.9	0.3
68909.at			AA639580	5.4	1.7	1.6
69715.at			A1091231	5.4	0.7	1.4
72052.at			A1743419	5.4	0.5	2.8
54799.at	glutaminase	GLS	N71632	5.4	0.3	4.4
58825.at	prothymosin, alpha (gene sequence 28)	PTMA	W72090	5.4	0	0
57042.at	similar to Caenorhabditis elegans protein C42C1.9		A1701911	5.4	6.9	7.3
49057.g.at			W74749	5.4	1.6	0
57074.s.at			AA521489	5.4	11.9	0
50943.at			AW021642	5.4	1.5	3
45655.at	tumor antigen SLP-8p		W87422	5.4	0.8	5.7
46105.at			AL045849	5.4	5.7	2.4
55009.at			AA149641	5.4	5.4	0
32007.at			A1359000	5.4	2.2	0
39341.at	thyroid hormone receptor interactor 6	TRIP6	W29045	5.4	0.5	5.5
37759.at	Lysosomal-associated multispinning membrane protein-5		AJ001902	5.4	0.2	4
39163.at	likely homolog of rat kinase D-interacting substance of 220 kDa;		U51240	5.4	2.2	4.9
45521.s.at	KIAA1250 protein		W27233	5.4	0.2	6.4
63793.at	DNA polymerase epsilon p12 subunit		A1967955	5.4	5.5	5.7
45736.at	two-pore channel 1, homolog		A1797479	5.4	3.7	4.8
36495.at	fructose-1,6-bisphosphatase 1		AL048491	5.4	5.2	5.1
31996.at	brefeldin A-inhibited guanine nucleotide-exchange protein 2	FBI1	U21931	5.4	4	4.9
41634.at	KIAA0256 gene product		A1798834	5.3	1.5	0.4
37798.at	chromosome 8 open reading frame 2	C8ORF2	D87445	5.3	4.6	2.4
41134.at	KIAA0964 protein		AB018790	5.3	0.3	2.9
1383.at	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	PPP2R2A	AB023181	5.3	3.4	1.7
41170.at	KIAA0663 gene product		M64929	5.3	7.5	12.4
37575.at			AB014563	5.3	2.7	5.8
			AL050192	5.3	3.6	2.1

Figure 11SSS



38778_at	KIAA1046 protein								
38278_at	modulator recognition factor 1								
58064_at									
45639_at	ATPase, Ca++ transporting, type 2C, member 1								
49298_at									
50807_at									
81911_at									
81763_f.at									
84358_at									
61840_s.at	catenin (cadherin-associated protein), delta 1								
59451_at									
45323_at	hypothetical protein FLJ20093								
85691_at									
45247_at	hypothetical protein FLJ11058								
91891_at									
85939_at									
86004_at									
71074_at									
73112_at									
73811_at									
75063_at									
87431_at									
49736_g.at	hypothetical protein FLJ11136								
43964_at	hypothetical protein FLJ20831								
45670_at	F-box only protein 4								
43405_s.at	hypothetical protein FLJ10276								
70228_r.at	protein kinase, cAMP-dependent, regulatory, type II, beta								
69705_at									
67220_at									
39416_at	Tax interaction protein 1								
40409_at	aldehyde dehydrogenase 10 (fatty aldehyde dehydrogenase)								
35336_at	KIAA0063 gene product								
35688_g.at	mature T-cell proliferation 1								
37320_at	phosphatidylserine synthase 1								
38011_at	RPB5-mediating protein								

Figure 11TTT



52936.at				T65761	5.3	1.5	5.1
55567.at				AA147933	5.3	5.3	5.2
38684.at	ATPase, Ca++ transporting, type 2C, member 1	ATP2C1	AJ010953		5.2	6	2.2
32183.at	splicing factor, arginine/serine-rich 11	SFRS11	M74002		5.2	1.9	0.2
39407.at	bone morphogenetic protein 1	BMP1	M22488		5.2	2.4	5
39742.at	TRAF family member-associated NFKB activator	TANK	U59863		5.2	4	3.1
31856.at	glycoprotein A repetitions predominant	GARP	Z24680		5.2	3.9	5.3
31975.at			X55503		5.2	1.5	1.9
33869.at			AL080218		5.2	3.2	3.8
39342.at	methionine-tRNA synthetase	MARS	X94754		5.2	1.9	0
830.at	Tax1 (human T cell leukemia virus type I) binding protein 1	TAX1BP2	U25801		5.2	0.8	3.6
11105.s.at	T cell receptor beta locus	TRB@	M12886		5.2	1.3	11.7
39950.at	acid sphingomyelinase-like phosphodiesterase				5.2	0	0.9
984.g.at	mitogen-activated protein kinase 12	MAPK12	X79483		5.2	5.9	8.8
37299.at	glycogen synthase 1 (muscle)	GYS1	J04501		5.2	2	0
1119.at	replication protein A2 (32kD)	RPA2	J05249		5.2	0.5	0.6
38384.at	phosphoribosylglycinamide formyltransferase, phosphoribosylglycinamide synthetase, phosphoribosylaminoimidazole synthetase	GART	X54199		5.2	2.7	0.1
38397.at	polymerase (DNA-directed), delta 4	POLD4	U09196		5.2	1	0
38437.at	MLN51 protein		X80199		5.2	2.6	1.7
277.at	myeloid cell leukemia sequence 1 (BCL2-related)	MCL1	L08246		5.2	3.9	10
56371.at			AA534298		5.2	3	0
48873.at	Gene 33/Mlg.6		AI671452		5.2	3.4	25.2
53777.at	hypothetical protein FLJ22693		AI672353		5.2	3.8	2.2
74423.at			AI793024		5.2	2.2	2.6
82222.at			T64664		5.2	0.1	0.3
50080.at			AI097194		5.2	3.3	3.2
51715.at	lung type-I cell membrane-associated glycoprotein		AA149854		5.2	3.5	6.4
80829.at			AA210905		5.2	4	3.4
59566.at			AA705681		5.2	1.5	4.5
48547.at	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 1	PLEKHA1	AA875839		5.2	1.9	3.5
84960.at			AI004417		5.2	0.5	0.2
5272.at			AA058569		5.2	5.6	2.4

Figure 11UUU



70053_r_at				A1734928	5.2	0.6	2.2
70170_f_at				A1251913	5.2	2.5	1.8
50205_at	leptin receptor			LEPR	N46838	5.2	5.1
80421_s_at	solute carrier family 21 (organic anion transporter), member 12			SLC21A12	A1347130	5.2	3.1
43535_at					N37020	5.2	2.2
87493_at					AL042667	5.2	0.4
47430_at					T65857	5.2	0
66512_at					A1970258	5.2	1.6
45624_at	core 1 UDP-galactose-4-epimerase				A1967968	5.2	6.9
62306_at	hypothetical protein				T97347	5.2	2.3
55915_r_at	hypothetical protein LOC54149				A1922520	5.2	13.7
46612_at	KIAA1624 protein				R39794	5.2	10.2
64740_at					AA470369	5.2	3.5
55800_at	hypothetical protein AL133206				W72766	5.2	2.2
61299_at	chaperonin containing TCP1, subunit 6A (zeta 1)		CCT6A		R43952	5.2	2.8
55650_at					W22914	5.2	1.7
51599_at					2945576	5.2	2.2
31816_at	glucosidase, alpha; acid (Pompe disease, glycogen storage disease type II)		GAA	X55079		5.2	1.3
40955_at	prostate tumor over expressed gene 1		PLOV1	U79287	5.2	2.6	4.6
41540_at	protein phosphatase 1, regulatory subunit 7		PPP1R7	Z50749	5.2	2.9	5.2
34811_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3		ATP5G3	U09813	5.2	3.2	6.2
36601_at	vinculin		VCL	M33308	5.2	4.6	5.1
37002_at	bilirubin reductase B (flavin reductase (NADPH))		BLVRB	D32143	5.2	3.8	5.3
48750_at	class I cytokine receptor			A1983115	5.2	4.6	4.9
44638_at	insulin-degrading enzyme		IDE	AA573292	5.2	2.6	4.2
59136_at				AA779895	5.2	5.1	5.2
48811_at	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase			AW007594	5.2	4	5
54912_at	translocase of inner mitochondrial membrane 13 (yeast) homolog B		TIMM13B	AL035821	5.2	3.4	5.4
51123_at				H11724	5.2	5	4.9
52012_at				A1659020	5.2	3.5	5.3

Figure 11VV



53120_at	hypothetical protein FLJ20442		AI681916	5.2	4.3	4.8
487_g_at	caspase 9, apoptosis-related cysteine protease	CASP9	U60521	5.1	4.2	2.4
40491_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 21	DDX21	W84531	5.1	1.3	2.3
32735_at	KIAA0931 protein		AB023148	5.1	1	0.7
34719_at	glutaminase	GLS	AB020645	5.1	0	0
39320_at	caspase 1, apoptosis-related cysteine protease (interleukin 1, beta, convertase)	CASP1	U13697	5.1	6.9	1.1
35227_at	retinoblastoma-binding protein 8	RBBP8	U72066	5.1	0.9	5.3
34378_at	adipose differentiation-related protein	ADFP	X97324	5.1	13.3	0.1
35845_at	SEC24 (S. cerevisiae) related gene family, member B	SEC24B	AJ131245	5.1	1.2	3.4
36888_at	KIAA0841 protein		AB020648	5.1	0.8	6.9
38027_at	fibulin 1	FBLN1	X53742	5.1	0.9	0.5
32792_at	GCIP-interacting protein p29		AL031432	5.1	3.2	4.1
38369_at	myeloid differentiation primary response gene (88)	MYD88	U70451	5.1	15	18.4
38824_at	Tat-interacting protein (30kD)		AF039103	5.1	5.8	12.6
37082_at	KIAA0426 gene product		AB007886	5.1	0.6	2.3
54747_at	endosulfine alpha	ENSA	AA167734	5.1	5.2	0
65027_r_at			AA532470	5.1	2.1	2.1
84981_r_at	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	COL3A1	T54146	5.1	8.6	5.6
42564_at			W84667	5.1	2.9	4.6
78014_at			AA371513	5.1	2.7	0.7
47832_at			AA100654	5.1	0	1
43363_s_at			AI978590	5.1	1.9	10.4
50763_at	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2		AA779863	5.1	6	3.4
42631_at			AI984505	5.1	1.8	2.1
84167_at			AI742722	5.1	2.7	0.4
88155_at	H2B histone family, member B	H2BFB	AI125923	5.1	0	0.6
48374_at			W87470	5.1	1.4	9.1
74131_at			AI989784	5.1	2	4
58901_at			AW021543	5.1	0	4.4
61745_r_at			N76044	5.1	2.7	8
44397_at			H11252	5.1	4.3	4.4
52072_at	hypothetical protein FLJ10718		AA873182	5.1	0.8	4.1

Figure 11WWV



49054_at	adenylate kinase 3 alpha like		N32441	5.1	3.1	0.4
58617_at			AA149312	5.1	3.4	0.3
74823_f.at	histidyl-tRNA synthetase	HARS	AW022495	5.1	4.3	1.8
64847_at			AA394155	5.1	4.4	3.4
54410_at			N70443	5.1	2.7	0
80825_at			AI590115	5.1	0.6	0
40279_at	KIAA0121 gene product		D50911	5.1	3.4	3.7
1630_s.at	spleen tyrosine kinase	SYK	Z29630	5.1	3.9	4.9
33833_at	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	SPTAN1	J05243	5.1	3.8	5.7
32594_at	chaperonin containing TCP1, subunit 4 (delta)	CCT4	AF026291	5.1	2.5	1.7
48110_at	hypothetical protein FLJ11271		N91279	5.1	3.3	4.6
51179_at	brefeldin A-inhibited guanine nucleotide-exchange protein 2		A1741843	5.1	2.9	7.9
68339_at	transforming growth factor, beta-induced, 68kD	TGFB1	AI624028	5.1	2.2	5.1
65171_at	clone FLB4739		N36909	5.1	4.5	5.2
61853_at			AA773816	5.1	5.1	5.1
49569_at	hypothetical protein FLJ20281		AI690893	5.1	4.2	4.5
65603_at	baculoviral IAP repeat-containing 6	BIRC6	AA886981	5.1	2.9	5.4
45293_at	hypothetical protein from EUROIMAGE 363668		AA631902	5.1	4.4	4
56418_at	uncharacterized hematopoietic stem/progenitor cells protein MDS027		N25128	5.1	3.7	5.8
45224_at			AA025862	5.1	3.2	3.5
57714_at			AA429113	5.1	3.6	5.1
36908_at	mannose receptor, C type 1	MRC1	M93221	5.1	4.2	4.6
55695_at	glycine cleavage system protein H (aminomethyl carrier)	GCSH	AI890917	5.1	4.5	4.2
38134_at	pleiomorphic adenoma gene 1	PLAG1	U65002	5	0.7	1.4
31898_at	KIAA0212 gene product	kiaa0212	D86967	5	3.7	2.3
32142_at	serine/threonine kinase 3 (Ste20, yeast homolog)	STK3	U26424	5	4.1	3.6
1948_f.at	nitric oxide synthase 2A (inducible, hepatocytes)	NOS2A	U31511	5	0.4	2.7
32233_at	torsin family 1, member B (torsin B)	TOR1B	AF007872	5	6.9	13
32662_at	KIAA0170 gene product		AL041663	5	0.1	1
34373_at	upstream regulatory element binding protein 1		Z97054	5	1.1	0
1289_at	glutathione S-transferase M5	GSTM5	L02321	5	1.1	4.8
1072_g.at	GATA-binding protein 2	GATA2	M7810	5	1.5	6.3
38064_at	major vault protein	MVP	X79882	5	11.8	0.9
39170_at			AL049957	5	1.4	0

Figure 11XXX



82798_g.at	chromosome 6 open reading frame 32		C6ORF32	AW016644	5	0	25
48488_at	hypothetical protein			AI889499	5	0	0
89829_at	hypothetical protein FLJ10521			AI913628	5	0.6	0.6
66361_at				AA009699	5	4.3	0.8
7373713_at	RAB, member of RAS oncogene family-like 2A		RABL2A	AI051621	5	0.4	2.5
53828_at				AI929168	5	1.1	3.6
62472_at				H49102	5	1.5	2.3
83036_at				AI271559	5	0.5	3
82768_g.at				AA913354	5	0.8	2.5
83224_r.at				AI053582	5	1.6	0.5
66108_s.at				AI915696	5	2.9	1.6
79105_at				AA830599	5	5.6	2.2
69388_at				AI299040	5	0	2.6
49516_at				AA531016	5	6.6	3.5
61354_at				AA218990	5	1.3	1.5
70495_at				AI453095	5	4.2	2.8
57608_at				AA523335	5	1.7	0
46169_at				AI745624	5	4.5	12.3
46514_at				R38647	5	2.9	0
53321_r.at				AL043875	5	3.5	5.1
51991_at				AI884621	5	1	0.5
45204_s.at				AI378647	5	10.2	5.2
45787_at	cyclin L ania-6a			N29695	5	2.3	5.4
53657_r.at	non-kinase Cdc42 effector protein SPEC2			AI825880	5	2.2	2.4
58339_at	hypothetical protein FLJ13222			R52747	5	2.7	3
73128_at	dihydropyrimidinase-like 3		DPYSL3	AI983251	5	7.2	0
46277_at				AI031551	5	10.2	1.6
58688_at	RAB23, member RAS oncogene family		RAB23	AI742498	5	1.4	1.6
55495_at				AA187437	5	0	0.5
46724_at	tensin		TNS	AI046979	5	3.9	0
52252_i.at				2963428	5	1.7	1
54167_at				3162292	5	1.8	1.5
39801_at	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3		PLOD3	AF046889	5	2.1	5.9
40382_at	corfictotropin releasing hormone		CRH	V00571	5	4.7	3.8
8059_at				R61448	5	4.4	3.5

Figure 11YYY



39340_at	hexosaminidase A (alpha polypeptide)	HEXA	M16424	5	1.5	5.1
65737_r_at			A1701293	5	2.7	5.7
58780_s_at	hypothetical protein FLJ10357		R42449	5	2.6	4.6
45255_at	CGI-69 protein		A1354351	5	3.5	5.2
45808_at	anaphase-promoting complex subunit 7		AA131793	5	2.4	5.2
34427_g_at	major histocompatibility complex, class I-like sequence	HLAS	U22963	4.9	3.7	0.9
38892_at	KIAA0240 protein		D87077	4.9	2.5	1.2
33437_at	homolog of yeast SPB1		AJ005892	4.9	1.3	0.7
36270_at	CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)	CD86	U04343	4.9	13.2	3.9
35720_at	KIAA0893 protein		AB020700	4.9	2.2	10.8
31590_g_at	gamma-aminobutyric acid (GABA) B receptor, 1	GABBR1	AL031983	4.9	0.9	10.3
41592_at	JAK binding protein		AB000734	4.9	6	7.7
35293_at	Sjogren syndrome antigen A2 (60kD, ribonucleoprotein autoantigen SS A/Ro)	SSA2	J04137	4.9	2.3	1.4
35363_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 17 (72kD)	DDX17	AL080113	4.9	2.7	0
36550_at	ras association (RalGDS/AF-6) domain containing protein JC265		AL049538	4.9	2.9	3
40347_at			AA913812	4.9	3.5	0.7
40668_s_at	CD6 antigen	CD6	U34624	4.9	2.5	12.2
40712_at	a disintegrin and metalloproteinase domain 8	ADAM8	D26579	4.9	7.2	1.2
75743_at			AA668789	4.9	3.4	1.6
78468_at			F26341	4.9	1	2.7
90341_at			H04388	4.9	4.3	0.2
91905_s_at			A1609998	4.9	0.7	1.3
47215_r_at			AA129058	4.9	2.9	8.4
49237_at	RNA binding motif protein, X chromosome	RBMX	A1971694	4.9	2.5	12.8
63242_i_at			AB098894	4.9	2	4.7
54658_at	hypothetical protein FLJ10955		A1961496	4.9	3.3	1.5
44731_at			AB07804	4.9	3.6	2.2
84588_at			A1691077	4.9	2.9	4.3
56965_at	HSPC056 protein		N51105	4.9	6.4	1
74935_at	hypothetical protein FLJ11274		W04760	4.9	0.3	2.6
43690_at			AA019641	4.9	0.2	0.4
75820_r_at			A1679201	4.9	1.6	2.5
65936_at			AA034414	4.9	3.3	4.7
69763_r_at			A1865825	4.9	0.9	3.8

Figure 11ZZZ



Figure 11AAAA

Figure 11AAAA



32940_at	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1	AMMECR1	AJ007014	4.8	1.1	8
39302_at	desmocollin 2					
33894_at	neuroepithelial cell transforming gene 1	DSC2	X56807	4.8	0.5	2.2
35145_at	MAX binding protein	NET1	AJ010046	4.8	1.7	0.5
39604_at	pleckstrin homology, Sec7 and coiled/coil domains, binding protein	MNT	X96401	4.8	5	0
		PSCDBP	AF068836	4.8	2.4	2.2
36971_at	KIAA0257 protein					
35675_at	vinexin beta (SH3-containing adaptor molecule.1)		D87446	4.8	5.4	2
35303_at	insulin induced gene 1		AF037261	4.8	2	8.7
35838_at	clones 23667 and 23775 zinc finger protein	INSIG1	U96876	4.8	2.6	0
32530_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	YWHAQ	U90919	4.8	2.4	2.4
			X56468	4.8	2.9	7.4
37358_at	ubiquitin-conjugating enzyme E2E1 (homologous to yeast UBC4/5)	UBE2E1	AJ039880	4.8	1.7	4.6
231_at	transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase)	TGM2	M55153	4.8	2.5	0
39182_at	epithelial membrane protein 3	EMP3	U87947	4.8	3.8	5
75627_at			AA703201	4.8	4	1
52929_at			AL044396	4.8	1.5	4.6
50829_at			AA706818	4.8	10.8	10.5
64448_at	DKFZP727G051 protein		AA203321	4.8	0.8	1.6
89166_at			A1953998	4.8	4.6	0.7
67240_at			A1377910	4.8	0.6	0.4
51628_at			AA009692	4.8	2.8	0
85526_at			R64696	4.8	3.2	0
85530_at			A1732798	4.8	0.5	1.4
63817_at	DKFZP434B203 protein		AA099904	4.8	2.6	6.3
58926_r_at	hypothetical protein		A1979070	4.8	1.1	3.3
73656_r_at			A1719644	4.8	1.2	6.1
64152_at			AA703523	4.8	0	0.4
59698_at			H11817	4.8	0.1	9.2
76989_at			A1333655	4.8	0	0.3
48035_r_at			T95654	4.8	2.1	2.6
69001_at			AA831691	4.8	2.4	2.1

Figure 11BBBB



50134_at				R66534	4.8	1.5	5.8
73439_at	hypothetical protein MGC3156			AA349855	4.8	2	2.8
63373_at				AA194033	4.8	4.8	2.2
73574_at				AI290214	4.8	3.7	8.1
64577_at				H60064	4.8	2.1	2.9
44066_s_at	G protein-coupled receptor kinase-interactor 1	GIT1		AI887641	4.8	2.8	5.5
53546_at				AI168683	4.8	3.7	6.7
62165_at	x 006 protein			W72231	4.8	3.2	5.9
45580_s_at				AI983200	4.8	3.6	1.8
53680_at				AI130786	4.8	0	1.3
51813_at				AI797095	4.8	7.1	1.8
46237_at				AW001342	4.8	2.5	6.7
58682_at	DEAD/H (Asp-Glu-Ala-Asp/His) box binding protein 1	DDXBP1		AI348378	4.8	6.2	0
52347_at	CGI-60 protein			AI985204	4.8	0.3	1.4
54989_at				H43374	4.8	4.9	1.2
51697_r_at				AA649308	4.8	3	4
55601_at				AI742770	4.8	2.9	0
47608_at				AI697401	4.8	1.1	1.2
47330_at				W81697	4.8	1.5	9.3
70054_l_at				T99829	4.8	1.7	3.5
73569_r_at				AI708856	4.8	0.9	2.7
75232_at				N31820	4.8	1.1	1.3
80059_at				H79244	4.8	1.1	3.4
84212_l_at				AI203819	4.8	0	2.6
38716_at	calcium/calmodulin-dependent protein kinase kinase 2, beta	CAMKK2		AB018330	4.8	0	2.4
41603_at	transducin (beta)-like 3	TBL3		U02609	4.8	3.8	5
39866_at	ubiquitin specific protease 22	USP22		AB028986	4.8	2.6	5.9
40113_at	GS3955 protein			D87119	4.8	3.1	4.1
40824_at	RAN binding protein 16	RANBP16		AB018288	4.8	2.5	5.3
38943_at	holocytochrome c synthase (cytochrome c heme lyase)	HCCS		U36787	4.8	2.9	4.4
38733_at	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining; Ku autoantigen, 80kD)	XRCC5		M30938	4.8	1	4.3
33198_at	bindin of Arl Two			AA206524	4.8	2.3	6.8
56520_at	nudix (nucleoside diphosphate linked moiety X)-type motif 5	NUDT5		AI188576	4.8	3.3	4.3
45307_at				AI921204	4.8	1.6	5.9

Figure 11CCCC



50244_at	nucleotide binding protein 2 (E.coli MinD like)	NUBP2	AA552351	4.8	5.6	6.4
45878_at			W21966	4.8	3.9	4.6
39971_at	lymphoblastic leukemia derived sequence 1	LYL1	M22637	4.8	3.5	4.8
38612_at	tetraspan 3		M69023	4.7	3.5	0.9
38630_at			AL080192	4.7	4.6	1.8
39486_s_at	KIAA1237 protein		W28968	4.7	1.1	0.6
1713_s_at	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	CDKN2A	U26727	4.7	0	5.6
39410_at	development and differentiation enhancing factor 2	DDEF2	AB007860	4.7	0.2	6.1
40202_at	basic transcription element binding protein 1	BTEB1	D31716	4.7	1.5	3.5
40064_at	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3	ALS2CR3	AB011121	4.7	0.8	1.5
40470_at	oxoglutarate dehydrogenase (lipoamide)	OGDH	D10523	4.7	3.6	0.3
32820_at	CCR4-NOT transcription complex, subunit 4	CNOT4	U71267	4.7	4	10.4
39310_at	bradykinin receptor B2	BDKRB2	X86163	4.7	0.2	4.6
610_at	adrenergic, beta-2-, receptor, surface	ADRB2	M15169	4.7	0.9	2
33492_at			M1624840	4.7	1.8	7.1
35285_at	solute carrier family 4, sodium bicarbonate cotransporter, member 4	SLC4A4	AF007216	4.7	0.1	1.8
40310_at	toll-like receptor 2	TLR2	AF051152	4.7	3.5	0
35190_at	KIAA0469 gene product	KIAA0469	AL031447	4.7	1.3	2
37977_at	KIAA1528 protein		AI138834	4.7	2.4	0.4
39141_at	ATP-binding cassette, subfamily F (GCN20), member 1	ABCF1	AF027302	4.7	4.1	0
467_at	osteoclast stimulating factor 1	OSTF1	U63717	4.7	2.5	0
42270_at			W24320	4.7	1.5	6.1
56991_at			AI927199	4.7	1.2	6.5
57016_at	hypothetical protein FLJ11264		AI692513	4.7	6.4	10
52287_at	long-chain fatty acid coenzyme A ligase 5		AA514342	4.7	0.8	0
76152_s_at			AI634548	4.7	0	0.7
81262_at			AI280818	4.7	0.6	0.2
89955_at			AW020975	4.7	1	0
66849_at			AI160370	4.7	1.4	1.8
58452_at	sperm associated antigen 9	SPAG9	AL09765	4.7	2.4	11.1
75150_at			AI631846	4.7	3.8	1.1
83391_at			AI638800	4.7	1.1	2.8

Figure 11DDDD







44833_s.at	heat shock 70kD protein 8	HSPA8	AI986374	4.7	0.9	6.7
42831_at			AI201843	4.7	4.2	4.7
45492_at			AW002385	4.7	5	4.7
44823_s.at			AA521476	4.7	4.4	4.8
43929_at			AA225263	4.7	4.6	4.4
55940_at			AI701480	4.7	2.3	3.4
47875_at			W15284	4.7	1.9	3.6
48769_at	hypothetical protein MGC4368		AL121013	4.7	3	6.1
824_at	glutathione-S-transferase like; glutathione transferase omega		U90313	4.6	6.5	0
41695_at	KIAA0414 protein		AB007874	4.6	2.2	4.6
39906_r.at	ADP-ribosylation factor GTPase activating protein 1	ARFGAP1	AA402332	4.6	1	2.7
31345_at	airway trypsin-like protease		AB002134	4.6	2.7	15.7
31916_at	killer cell lectin-like receptor subfamily A, member 1	KLRA1	AF047445	4.6	1.3	5.6
40427_at	COX17 (yeast) homolog, cytochrome c oxidase assembly protein	COX17	AA149486	4.6	2	0.9
32738_at	NADH dehydrogenase (ubiquinone) Fe-S protein 2 (49kD) (NADH-coenzyme Q reductase)	NDUFS2	AF050640	4.6	1.3	0
38904_at	v-src avian sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog	SRC	AF077754	4.6	1.9	12.7
33760_at	peroxisomal biogenesis factor 14	PEX14	AB017546	4.6	3.4	0.2
35166_at	Down syndrome critical region gene 3	DSCR3	D87343	4.6	7.1	5.7
40612_at	KIAA1117 protein		AB029040	4.6	6.6	3.6
427_f.at	interferon, alpha 10	IFNA10	V00551	4.6	0.5	25.4
35613_at			AL042599	4.6	2.9	27.9
37493_at			H04668	4.6	4.7	3.3
1860_at	tumor protein p53-binding protein, 2	TP53BP2	U58334	4.6	6.6	0.5
36889_at	IgE fragment of IgE, high affinity I, receptor for; gamma polypeptide	FCER1G	M33195	4.6	1.2	1.8
36953_at	MAD (mothers against decapentaplegic, Drosophila) homolog 4	MADH4	U44378	4.6	3.1	3.4
37711_at	MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C)	MEF2C	S57212	4.6	0.7	8.7
56131_at			AI146837	4.6	1.8	2.4
64966_at			AI668641	4.6	5.2	6.1
65518_at	RNA polymerase I transcription factor RRN3		N22730	4.6	3.9	1.6
75179_at	ubiquitin-conjugating enzyme E2D 3 (homologous to yeast UBC4/5)	UBE2D3	R81146	4.6	4.3	2.1
90289_at			AI827330	4.6	4	0

Figure 11FFFF



73715_at				AI126206	4.6	1.9	12.3
66690_at				H92909	4.6	0.5	0.1
61224_at				T71614	4.6	0	1.5
44060_at	selenoprotein W, 1		SEPWI	AA625451	4.6	1.9	17.2
79626_at				AA962105	4.6	2.3	0
46457_at	splicing factor (CC1.3)			AI400626	4.6	3	1.3
62818_at				AI202885	4.6	2	2.2
83402_at				AA700080	4.6	3.4	3
84383_at				AI949708	4.6	2.2	6.2
65480_at				AA166751	4.6	4.5	1.7
47471_at				AA916868	4.6	0.4	0.9
44749_at				T66226	4.6	2.6	1.1
87408_at				AI221305	4.6	0.3	3.5
43151_at				T87150	4.6	0.3	3.7
69446_at				AA862900	4.6	4.5	2.7
77935_at				AI939620	4.6	2.5	3.9
87284_at				AA044789	4.6	3.8	0.6
42947_at				AA042952	4.6	1.3	4.3
51074_g_at				N49836	4.6	4.1	0.4
45336_at	peflin			AL046918	4.6	2	0
72133_at				W90634	4.6	2.1	0.3
75525_at	KIAA0336 gene product			R34331	4.6	6.7	2.1
82032_at				AI823999	4.6	5.2	3.5
44643_at				AI633734	4.6	0	0
42630_r_at	hypothetical protein FLJ13220			H88129	4.6	2.8	2.9
81769_at	heparan sulfate (glucosamine) 3-O-sulfotransferase 3A1		HS3ST3A1	N71828	4.6	3.3	2.2
46112_r_at				AI700523	4.6	2	0
55264_at	hypothetical protein SBBI67			W79937	4.6	0.5	0
62477_at	squamous cell carcinoma antigen recognized by T cell			W81246	4.6	1.3	0
47359_at				AA887112	4.6	0	0.9
46211_at	hypothetical protein dJ1141E15.2			AI90033	4.6	2.6	1.6
80778_at				AA179496	4.6	0	0.1
55362_at				AI653767	4.6	18.2	19.8
43295_at				AA033783	4.6	3.3	0
45914_at				H46965	4.6	0.5	2.5

Figure 11GGGG



36444_s_at	small inducible cytokine A5 (RANTES)	SCYA5	AF088219	4.6	3.7	4.5
41749_at	ES1 (zebrafish) protein, human homolog of	C21ORF33	U53003	4.6	3	4.1
41727_at	KIAA1007 protein		AB023224	4.6	2.9	5.2
41562_at	murine leukemia viral (bmi-1) oncogene homolog	BMI1	L13689	4.6	3.5	4.3
32562_at	endoglin (Osler-Rendu-Weber syndrome 1)	ENG	X72012	4.6	4.7	6
38041_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl-galactosaminyltransferase 1 (GalNAc-T1)	GALNT1	U41514	4.6	3.3	3.5
38789_at	transketolase (Wernicke-Korsakoff syndrome)	TKT	L12711	4.6	3.3	4.9
48810_at	hypothetical protein DKFZp761H221		A1547243	4.6	3.7	6.5
43824_at			A1952129	4.6	2.5	5.3
44632_at			AA007697	4.6	2.4	4.7
45758_at			AA034095	4.6	3	5.9
65620_at	hypothetical protein FLJ14005		W52855	4.6	4.4	4.7
50036_at			A1189011	4.6	3.9	4.4
53935_at			W74486	4.6	2.4	4
55571_at			W58459	4.6	1.5	3.1
37119_at	vesicle-associated membrane protein 4	VAMP4	AL035296	4.5	2	0.9
34530_at			W73822	4.5	7.6	1.2
33019_at	Parkinson disease (autosomal recessive, juvenile) 2, parkin	PARK2	AB009973	4.5	2.3	10.5
33283_at	arrestin, beta 2	ARRB2	AF106941	4.5	0.8	0
31524_t_at	H2B histone family, member K	H2BFK	Z80782	4.5	1.4	7.4
33665_s_at	colony stimulating factor 2 receptor, alpha, low-affinity (granulocyte-macrophage)	CSF2RA	M73832	4.5	2.3	0.4
34312_at	nuclear receptor coactivator 2	NCOA2	AI040324	4.5	3	7.6
33773_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 10		U13948	4.5	0	2.6
33504_at	neurexophilin 2	NXP2	AF043467	4.5	1.4	0.8
37828_at	hypothetical protein FLJ11220		AL050064	4.5	1.2	4.4
36703_at	small inducible cytokine subfamily A (Cys-Cys), member 25	SCYA25	U86358	4.5	1	2.9
36452_at	synaptopodin		AB028952	4.5	1.6	3.6
35826_at	suppressor of Ty (S.cerevisiae) 5 homolog	SUPT5H	AF040253	4.5	3.1	3.6
36897_at	KIAA0027 protein		D25217	4.5	1	1.3
37941_at	myosin-binding protein C, fast-type	MYBPC2	X73113	4.5	1.3	6.7
38355_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide, Y chromosome	DBY	AF000984	4.5	2.3	0.7
56367_at			A1630997	4.5	1.8	1.1

Figure 11HHHH







57423_at			AA433928	4.5	0.5	0.8
87232_at			AA487296	4.5	1.2	5.3
33308_at	glucuronidase, beta	GUSB	M15182	4.5	0.8	4.8
32317_s_at	sulfotransferase family, cytosolic, 1A, phenol-prefering, member 2	SULT1A2	U34804	4.5	3.1	4.1
39135_at	KIAA0767 protein		AB018310	4.5	3.7	4.3
47714_at			AA018412	4.5	2.4	2.7
33689_s_at	D-dopachrome tautomerase	DDT	AF012434	4.5	1.8	4.7
55301_at			A1634118	4.5	2.6	4.3
57497_at			AA419263	4.5	3.9	4.1
58468_at			C17704	4.5	4.5	4.3
58647_at	glutathione S-transferase M1	GSTM1	AA203289	4.5	3	3.2
46594_at	hypothetical protein FLJ20186		AW014780	4.5	4.3	4.6
44079_at	general transcription factor IIIA	GTF3A	AA166851	4.5	3.9	4.9
43485_s_at	hypothetical protein FLJ21343		A1633875	4.5	2.9	3
47104_at			A1760368	4.5	3.4	4
47561_at			AA877614	4.5	3.5	5.7
39385_at	alanyl (membrane) aminopeptidase (aminopeptidase N, aminopeptidase M, microsomal aminopeptidase, CD13, p150)	ANPEP	M22324	4.4	3.5	0.1
36347_f_at	H2B histone family, member D	H2BFD	AA873858	4.4	1.4	6.4
40407_at	karyopherin alpha 2 (RAG cohort 1, importin alpha 1)	KPNA2	U28386	4.4	2	2
31342_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl-galactosaminyltransferase 2 (GalNAc-T2)	GALNT2	X85019	4.4	1.3	3.9
32635_at	transcriptional intermediary factor 1 gamma		AB029036	4.4	3.7	6.1
32693_at	KIAA1040 protein		AB028963	4.4	0.7	13.5
33219_at	KIAA1097 protein		AB029020	4.4	3.7	1.7
41770_at	monoamine oxidase A	MAOA	AA420624	4.4	0	0
34655_at	membrane protein, palmitoylated 2 (MAGUK p55 subfamily member 2)	MPP2	A1951832	4.4	0.2	10.4
38982_at	TRF2-interacting telomeric RAP1 protein		W28865	4.4	1.6	4.3
35213_at	WW domain binding protein 4 (formin binding protein 21)	WBP4	AF071185	4.4	1.9	2.6
41584_at	nudix (nucleoside diphosphate linked moiety X)-type motif 3	NUDT3	AF062529	4.4	0.9	6.4
35007_at			AC004940	4.4	0.5	0.8
37403_at	annexin A1	ANXA1	X05908	4.4	2.6	4.1
37088_at	serine/threonine kinase 13 (aurora/IPL1-like)	STK13	AF059681	4.4	2.6	3.9
56940_g_at			A1963304	4.4	3.6	4.3

Figure 11JJJ



48118_at	CGI-97 protein		AA044743	4.4	1.5	1.8
56456_at	hypothetical protein dJ1181N3.1		A1632926	4.4	2.2	0.6
81567_at			A190905	4.4	1.7	0.9
47459_at			A1290653	4.4	2.3	4.1
76717_at			A1375865	4.4	0.5	3.3
66616_at			AA285069	4.4	2.7	6
64991_at			A1762686	4.4	0	0
64346_r_at	nuclear factor (erythroid-derived 2)-like 2	NFE2L2	AW023229	4.4	2.7	2.9
82372_at			AA907150	4.4	0.9	0.9
84765_at			A1446030	4.4	7.1	1.9
49312_at	CGI-102 protein		AA747303	4.4	3.2	7.4
63398_at	similar to Bos taurus P14 protein		AA130220	4.4	6.9	2.1
67890_at			A1613399	4.4	3.2	1.3
87942_at			AA936705	4.4	2.7	1.6
45280_at	hypothetical protein DKFZp566G1424		AA703316	4.4	1.5	1.1
47565_at	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog)	MLL	W55861	4.4	1.4	2.9
70379_at			A1744361	4.4	1.2	0.7
44328_at	hypothetical protein MGC5487		AA905113	4.4	2	6.1
62495_f_at			A1433785	4.4	17.4	28.1
43367_at	hypothetical protein FLJ20730		A1979164	4.4	1.5	0.4
43489_at	hairy/enhancer-of-split related with YRPW motif-like	HEY1	AL040197	4.4	3.2	5.1
43931_at	hypothetical protein FLJ11269		A1741524	4.4	1.9	6.3
56384_l_at			R17914	4.4	1.3	0.5
48696_at			H48142	4.4	0	0
56264_at			AA703335	4.4	1	2.9
89969_at	ribosomal protein S15a	RPS15A	AW003898	4.4	2.9	0
83888_r_at			A1031837	4.4	0	0.8
72475_r_at			AA063087	4.4	0.2	1.2
72928_at			A1638648	4.4	1.9	3
45876_at			AA536137	4.4	0.6	2.1
60537_at			AL038866	4.4	1.3	0.3
60124_at			H61529	4.4	3.1	3.6
74302_at			AA028209	4.4	1	2.6
41928_at			AA029647	4.4	3.2	1.6

Figure 11KKKK



78796_i_at	integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide)	ITGAE	A1735664	4.4	2	2.9
42048_at			AA897644	4.4	2.5	37.2
48992_at			AA435933	4.4	4.2	6.4
77840_f_at			A1720888	4.4	8.1	16.6
41865_at			AF052185	4.4	3.3	4.3
33601_at			AF052145	4.4	2.2	3.1
41213_at	peroxiredoxin 1	PRDX1	X67951	4.4	2	5.1
34764_at	leucyl-tRNA synthetase, mitochondrial		D21851	4.4	1.4	3.8
33916_at	imidazoline receptor candidate		AB023192	4.4	3.8	3.6
41498_at	KIAA0911 protein		AB020718	4.4	2.4	3.6
34368_at	histone deacetylase 2	HDAC2	U31814	4.4	2	4.7
38479_at	acidic protein rich in leucines		Y07969	4.4	2.9	5.1
37967_at	lymphocyte antigen 117	LY117	AF000424	4.4	1.8	4.4
65144_at			AA625373	4.4	4.7	4.9
43406_s_at	ZAP3 protein		AA890650	4.4	3.1	4.5
44297_at			AA613167	4.4	4	4.3
48094_at			AA531025	4.4	3.8	4.1
44085_at			AL040188	4.4	4	4.6
52479_r_at			A1888055	4.4	0.8	4.9
54092_at			AA524968	4.4	3.9	4.4
57261_f_at	ribosomal protein, large, P0	RPLP0	AA588862	4.4	4.1	7.9
31985_at			AL049228	4.3	2.7	7.2
41694_at	BN51 (BHK21) temperature sensitivity complementing	BN51T	M17754	4.3	1.6	5.8
41703_r_at	A kinase (PKA) anchor protein 7	AKAP7	AF047715	4.3	0.7	5.2
39412_at	zinc finger protein 173	ZNF173	U09825	4.3	5	16.9
34544_at	zinc finger protein 267	ZNF267	X78925	4.3	2.9	3.9
1448_at	proteasome (prosome, macropain) subunit, alpha type, 3	PSMA3	D00762	4.3	4	5.6
35449_at	killer cell lectin-like receptor subfamily B, member 1	KLRB1	U11276	4.3	0.8	4.5
38899_s_at	hypothetical protein FLJ20693		U95822	4.3	5.7	3.1
32819_at	H2B histone family, member S	H2BFS	AJ223352	4.3	1.2	3.5
32846_s_at	kinectin 1 (kinesin receptor)	KTIN1	D13629	4.3	1.1	0
32904_at	perforin 1 (pore forming protein)	PRF1	M28393	4.3	1.2	0.8
33900_at	folistatin-like 3 (secreted glycoprotein)	FSTL3	U76702	4.3	0	5.7
34006_s_at	mitogen-activated protein kinase 8	MAPK8	L26318	4.3	0.7	0.6

Figure 111LLL



35253_at	GRB2-associated binding protein 2	GAB2	AB011143	4.3	1.2	0
463_g_at	nuclear factor I/B	NFIB	U70862	4.3	0.8	2.9
39975_at	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2		AC002400	4.3	0.9	0.4
40332_at	7-60 protein		AF109134	4.3	4.2	5.3
36899_at	special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA's)	SATB1	M97287	4.3	4.8	6.6
37188_at	phosphoenolpyruvate carboxykinase 2 (mitochondrial)	PKC2	X92720	4.3	5.2	0
36989_at	dystroglycan 1 (dystrophin-associated glycoprotein 1)	DAG1	L19711	4.3	1.7	1.9
38796_at	complement component 1, q subcomponent, beta polypeptide	C1QB	X03084	4.3	3.9	0
56837_at	globotriaosylceramide/CD77 synthase; Gb3/CD77 synthase; alpha1,4-galactosyltransferase; 4-N-acetylglucosaminyltransferase		AA769110	4.3	1.4	0.4
56927_at						
91181_at	uncharacterized hematopoietic stem/progenitor cells protein MDS031		W49628	4.3	4.5	7.8
57414_at			AW044698	4.3	0	0
58260_at			AA878480	4.3	1.3	3
87639_at			AA806364	4.3	2	4.5
89954_at	eukaryotic translation initiation factor 2C, 1	EIF2C1	A1971316	4.3	3.1	0.4
49278_g_at	cysteinyl-tRNA synthetase	CARS	AA908890	4.3	2.7	1.8
85068_at			AA534436	4.3	0.9	1.9
80554_s_at			A1032972	4.3	0	0
85293_at			AW004040	4.3	0.9	0
90699_at			A1468014	4.3	0	0
43708_at			AA434032	4.3	2.5	0.4
68195_at			R10307	4.3	0	4.1
68496_at			A1627334	4.3	0.9	2.5
86306_r_at			A1653006	4.3	1.3	3.3
70302_at			A1656897	4.3	1.5	2.2
56319_at	cofactor required for Sp1 transcriptional activation, subunit 6 (77kD)	CRSP6	A1222295	4.3	1.6	0.3
49539_at			C05931	4.3	2.7	4.8
44077_at	tryptophanyl tRNA synthetase 2 (mitochondrial)	WARS2	R40635	4.3	1.7	0
65484_f_at	hypothetical protein FLJ10415		AA524061	4.3	1.5	0
	glutaminase	GLS	A1768354	4.3	3.3	0.4

Figure 11MMMM



56299_at				AI004324	4.3	1.5	0
43246_at				N66550	4.3	0	1.3
61207_at				N54899	4.3	3.4	9.7
79246_at				AW008270	4.3	1.2	0
63800_at				AA195158	4.3	2.9	3.3
55443_at				AA631027	4.3	1.7	4.2
65846_at				AI268230	4.3	1.8	0
55431_at	KIAA0986 protein			AI218624	4.3	0.4	1.3
64466_at	RNA binding motif protein 7	RBM7		AI990688	4.3	2.5	3.7
55361_at				AI821565	4.3	6.5	8.3
84659_at				AI658664	4.3	0.8	4.4
912_s_at	phospholipase A2, group IB (pancreas)	PLA2G1B		M21056	4.3	0.2	2.3
38935_at				X72790	4.3	2.3	14.1
87358_i_at				AA226717	4.3	2.9	0.7
89544_r_at				T71320	4.3	1.7	1.3
32116_at	expressed in activated T/LAK lymphocytes			AB002405	4.3	1.1	5.3
40848_g_at	KIAA0750 gene product			AB018293	4.3	4.2	4
35199_at	KIAA0982 protein			AB023199	4.3	2.7	4.4
33920_at	diaphanous (Drosophila, homolog) 1	DIAPH1		AF051782	4.3	3.2	3.8
36185_at	alanyl-tRNA synthetase	AARS		D32050	4.3	1.3	3.7
38424_at	KIAA0747 protein			AB018290	4.3	2.9	4
210_at	phospholipase C, beta 2	PLCB2		M95678	4.3	3.7	3.6
64269_at				AW023766	4.3	6	8.5
59411_at				AA130954	4.3	1.4	2.5
51983_at				C00851	4.3	4.3	3.8
53906_at	differentially expressed in FDCP (mouse homolog) 6	DEF6		AA523303	4.3	4.3	4.3
59761_r_at				AA648933	4.3	4.2	3.9
44127_at				AA604375	4.3	2.8	6.6
46236_at	gap junction protein, beta 2, 26kD (connexin 26)	GJB2		AA42698	4.3	0.7	5.3
46572_at				AI924230	4.3	2.3	4.2
65930_at	30S ribosomal protein S7 homolog			N78337	4.3	2.5	4.4
54158_at				AI453531	4.3	2.8	4.6
45115_at				AA909042	4.3	4.2	4.5
54969_at				AI829724	4.3	3.5	4
42700_i_at				T86284	4.2	0.9	0.5

Figure 11NNNN



35078_at	intercellular adhesion molecule 4, Landsteiner-Wiener blood group	ICAM4	X93093	4.2	0.9	2.8
1532_g_at						
39386_at	gene predicted from cDNA with a complete coding sequence		U50535	4.2	2.2	1.9
31889_at	melan-A		D14811	4.2	1.7	5.5
32053_at	cyclin T2	MLANA	U06452	4.2	0.3	12.6
1638_at	ets variant gene 6 (TEL oncogene)	CCNT2	AF048731	4.2	0.9	9.6
2050_s_at	ras-related G3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)	ETV6	U11732	4.2	6	1.6
40874_at	endothelial differentiation-related factor 1	RAC1	M29870	4.2	1.9	1.2
35480_at	D-aspartate oxidase	EDF1	AJ005259	4.2	1.8	2.7
38571_at	FGFR1 oncogene partner	DDO	D89858	4.2	0.5	5.8
41189_at	tumor necrosis factor receptor superfamily, member 12 (translocating chain-association membrane protein)	TNFRSF12	Y18046	4.2	5.4	0
338_at	activating transcription factor 6		Y09392	4.2	2.3	0.5
40555_at	phosphatidylinositol glycan, class F	ATF6	AF005887	4.2	1.4	0.1
40813_at	solute carrier family 5 (inositol transporters), member 3	PIGF	AL043108	4.2	5.4	0.2
35245_at	coagulation factor V (proaccelerin, labile factor)	SLC5A3	A1768188	4.2	1.6	0
39684_at	membrane protein, palmitoylated 3 (MAGUK p55 subfamily member 3)	F5	M16967	4.2	0	0.4
36486_at	KIA0805 protein	MPP3	U37707	4.2	0.5	8.6
36171_at	activated RNA polymerase II transcription cofactor 4		AB018348	4.2	1.4	1.9
38005_at	nucleotide-sugar transporter similar to C. elegans sqv-7		AI521453	4.2	5.8	2.7
58842_at	hypothetical protein FLJ10702		AJ005866	4.2	0.5	0.5
54971_at	Fc fragment of IgG, receptor, transporter, alpha		AI084071	4.2	3.1	0.3
53747_at		FCGR1	AW024627	4.2	2	1.4
89887_s_at	acyl-Coenzyme A oxidase 3, pristanoyl		AA422178	4.2	2.8	3.2
78425_at	syntaxin 18	ACOX3	AI92213	4.2	4.5	0
61067_r_at			AI290467	4.2	3.4	0
42739_at			AA470798	4.2	3.7	6.4
42816_at			T90760	4.2	2.3	1.1
44735_at	carboxypeptidase M		Z38762	4.2	1.2	4.7
75764_at		CPM	AI681334	4.2	2.5	1.8
62602_at			AA808948	4.2	5	0.4
62147_at	hypothetical protein FLJ11155		AA418402	4.2	3.5	0
			AI265860	4.2	0.5	4.5

Figure 110000







79773_at				AI685649	4.2	1.4	0.7
87057_l_at				R07361	4.2	1.3	1.5
32237_at	KIAA0265 protein			D87454	4.2	2.8	4.8
1675_at	RAS p21 protein activator (GTPase activating protein) 1	RASA1		M23379	4.2	2.1	3.8
38483_at	hypothetical protein			AJ011916	4.2	1.5	6.5
39561_at	dynein, axonemal, light polypeptide 4	DNAL4		AL008583	4.2	1	6.8
56968_at	MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D)	MEF2D		AL118605	4.2	2.7	3.7
53848_at				AI422099	4.2	3.7	5.4
57066_at	hypothetical protein			AI023043	4.2	2.1	6
51713_at				AI660536	4.2	3.8	4.2
48829_s_at	chromosome 20 open reading frame 3	C20ORF3		H09341	4.2	2.7	5.8
45285_at	proteasome (prosome, macropain) subunit, alpha type, 7	PSMA7		AA877820	4.2	3.4	5.1
81574_at	caspase recruitment domain protein 9			AI307612	4.2	3.6	4.2
50293_at				AI823782	4.2	4.5	4.9
49071_at				AI541411	4.2	1.4	4.2
51188_at				AA454038	4.2	3.6	4.2
61366_at	hypothetical protein MGC3731			AA700395	4.2	2	2.4
52908_at	hypothetical protein FLJ21324			AA865619	4.2	3.9	4.1
62552_at				AA287801	4.2	3	3.3
49210_s_at	hypothetical protein FLJ13576			AW023011	4.2	3.2	4.3
39551_at	KIAA1696 protein			N98667	4.1	2.6	2.2
31909_at	KIAA0754 protein			AB018297	4.1	2.3	2.3
2066_at	BCL2-associated X protein	BAX		L22474	4.1	4.6	9.8
32643_at	glucan (1,4-alpha-), branching enzyme 1 (glycogen branching enzyme, Andersen disease, glycogen storage disease type IV)	GBE1		L07956	4.1	4.8	0.4
40779_at	smg GDS-ASSOCIATED PROTEIN			U59919	4.1	2.4	1
41147_at				AF038186	4.1	15.4	3.6
35944_at	ring finger protein 1	RING1		AL031228	4.1	2.5	0.2
436_at	interleukin 5 (colony-stimulating factor, eosinophil)	IL5		X04688	4.1	1.1	3
33439_at	transcription factor 8 (represses interleukin 2 expression)	TCF8		D15050	4.1	2	8.6
39627_at	early endosome antigen 1, 162kD	EEA1		L40157	4.1	0	0.6
40615_at	eukaryotic translation initiation factor 3, subunit 1 (alpha, 35kD)	EIF3S1		AA780049	4.1	5.9	0.6
1728_at	murine leukemia viral (bmi-1) oncogene homolog	BMI1		L13689	4.1	0.4	4.4
36833_at	Bruton agammaglobulinemia tyrosine kinase	BTk		U78027	4.1	7.2	1.1

Figure 11QQQQ







69628_i.at				AA548333	4.1	1.6	0.3
48655_r.at				AA992185	4.1	2.4	5.5
80391_at	kinesin-like 2			KNLSL2	4.1	3.8	6.4
52656_s.at	ATP-binding cassette, sub-family A (ABC1), member 1			ABCA1	4.1	0.7	0.7
70972_i.at				H79034	4.1	1.9	1.8
72504_at				AA702785	4.1	4	1.9
74148_at	hypothetical protein FLJ11783			AI978929	4.1	2.4	2.7
66139_at				AW051206	4.1	1.1	2.6
50359_at				AI887904	4.1	0	1.7
45730_at	hypothetical protein FLJ10290			AI086362	4.1	1.4	1.5
57599_at				AA767955	4.1	2.5	4.8
48616_at				T97723	4.1	2.7	3.3
86588_r.at				AA759052	4.1	1.4	2.8
53225_at				Z41563	4.1	2.1	3
77654_r.at				T77065	4.1	0.2	2.6
53332_r.at				AI261813	4.1	2.9	2.8
44652_at	hypothetical protein FLJ22313			AL048867	4.1	5.9	0
74233_i.at				AA758402	4.1	1.6	0.7
65650_at	hook2 protein			AW001108	4.1	2.1	0
62582_at				AI821408	4.1	2	6.9
46400_at				H98967	4.1	1.3	1.4
45993_at				N51961	4.1	2.4	4
46122_at	NY-REN-58 antigen			W52480	4.1	0.7	0
57660_r.at				R43504	4.1	3.4	5.6
51883_at	hypothetical protein			AI972120	4.1	5.3	0
62940_f.at	retinoic acid receptor responder (tazarotene induced) 1			RARRES1	4.1	1.8	0.6
73211_at	solute carrier family 16 (monocarboxylic acid transporters), member 3			SLC16A3	4.1	1.4	0.3
46736_at	ring finger protein 3			RNF3	4.1	1	0.2
48317_at				AI703372	4.1	1.1	2.7
44884_at				AA039908	4.1	7.3	6.8
66983_at				AI023807	4.1	3.2	2.3
63885_at				AL038379	4.1	1.7	1.8
50790_at				2840225	4.1	2.8	1.7
89110_at				AA554257	4.1	2.2	0

Figure 11SSSS



70878_at				AI189108	4.1	3.7	1.8
77905_r_at				AI287423	4.1	0.5	0
41103_at	bromodomain and PHD finger containing, 1	BRPF1		M91585	4.1	3.1	3.7
288_s_at	lamin B receptor	LBR		L25931	4.1	1.5	2.5
31896_at	neuroblastoma-amplified protein			AL050281	4.1	1.5	2.7
36443_at	dynein, axonemal, heavy polypeptide 9	DNAH9		X99947	4.1	4.1	3.7
32253_at	arginine-glutamic acid dipeptide (RE) repeats	RERE		AB007927	4.1	1.9	3.4
38956_at	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase			AF052111	4.1	3.1	3.9
41342_at	RAN binding protein 1	RANBP1		D38076	4.1	3.8	4.7
38671_at	KIAA0620 protein			AB014520	4.1	4.3	5.3
41535_at	deleted in oral cancer (mouse, homolog) 1			AF006484	4.1	1.5	4.8
35331_at	catenin (cadherin-associated protein), alpha-like 1	CTNNA1		U97067	4.1	3.3	4.1
37010_at	general transcription factor IIA, 2 (12kD subunit)	GTF2A2		AI203737	4.1	3.7	4.3
37029_at	ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit (oligomycin sensitivity conferring protein)	ATP5O		X83218	4.1	2.2	4.6
48833_at	HSPC040 protein			AI749098	4.1	3.2	4.1
50282_at	hypothetical protein FLJ10975			AA522810	4.1	2.4	4.2
66623_r_at				AA971467	4.1	3.9	2.6
44078_at				W95017	4.1	5.1	5.5
58200_at				AI818585	4.1	3	3
57045_f_at	ribosomal protein L23	RPL23		AW015905	4.1	2.5	4.3
51223_at	phosphoinositide-3-kinase, catalytic, beta polypeptide	PIK3CB		AI916796	4.1	1.8	3.7
64036_at	hypothetical protein FLJ10716			AI968206	4.1	2.2	3.5
45284_at	butyrate-induced transcript 1			AF169958	4.1	2.9	3.8
48106_at	hypothetical protein FLJ20489			H14241	4.1	3.6	3.9
45335_at	CGI-28 protein			AI037884	4.1	2.7	4.4
46242_at				AA215796	4.1	2.8	4.1
87839_at				AA860301	4.1	4.1	3.6
52841_at				AA731740	4.1	4	4
46247_at	succinate-CoA ligase, GDP-forming, alpha subunit	SUCLG1		AA826261	4.1	3.3	5.5
54948_at				AI684747	4.1	3.5	3.9
52856_at	potential nuclear protein C5ORF5; GAP-like protein			AA430306	4.1	0.8	4.6
48731_at				AI948491	4.1	1.6	4.4
33004_g_at	NCK adaptor protein 2	NCK2		AI275502	4	0.5	0.3

Figure 11TTTT



41447_at	KIAA0990 protein		KIAA0990	AB023207	4	0.8	0.7
37484_at	integrin, alpha 1		ITGA1	X68742	4	2.3	3.4
1786_at	c-met proto-oncogene tyrosine kinase		MERTK	U08023	4	1.4	2.6
40719_at	adenosine A2b receptor pseudogene		ADORA2BP	AL022398	4	2.9	2.3
39419_at	sperm associated antigen 9		SPAG9	AB011088	4	1.6	5.1
34933_at	paired box gene 9		PAX9	AJ238381	4	0	2.1
41860_at				AF070559	4	2.5	1.3
648_at	arginine vasopressin receptor 1B		AVPR1B	L37112	4	2.7	0.9
38201_at	branched chain aminotransferase 1, cytosolic		BCAT1	U21551	4	1.2	1.2
38512_r_at	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 3 (Hu antigen C)		ELAVL3	D26158	4	1.5	5.1
40616_at	eukaryotic translation initiation factor 3, subunit 1 (alpha, 35kD)		EIF3S1	U97670	4	0.7	6.3
33267_at				AF035315	4	1.5	3.9
32747_at	aldehyde dehydrogenase 2, mitochondrial		ALDH2	X05409	4	4.5	0.1
37383_f_at	major histocompatibility complex, class I, B		HLA-B	X58536	4	2.7	4.3
32324_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, beta polypeptide		YWHAB	X57346	4	1.7	0.9
35965_at	heat shock 70kD protein 6 (HSP70B)		HSPA6	X51757	4	0	4.6
34782_at	jumonji (mouse) homolog		JMJ	AL021938	4	4.3	1.4
37350_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 10		PSMD10	AL031177	4	2.7	1.8
34823_at	dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2)		DPP4	X60708	4	0.4	0.6
1274_s_at	cell division cycle 34		CDC34	L22005	4	3.4	1.4
37328_at	pleckstrin		PLEK	X07743	4	2.8	1.9
37373_at	UDP-glucose pyrophosphorylase 2		UGP2	U27460	4	1.6	0.2
38341_at	staufen (Drosophila, RNA-binding protein) homolog 2		STAU2	AL079286	4	2.5	6.2
75498_at				AA868356	4	1.2	3.2
91377_g_at	hypothetical protein FLJ11132			AA707653	4	3.2	0
56854_f_at				A1742034	4	0.4	0.2
90417_at	ribosomal protein S6 kinase, 90kD, polypeptide 5		RPS6KA5	A1382181	4	0	0
74763_at	cold shock domain protein A		CSDA	A1081577	4	0.5	1
76133_at				A1654230	4	1.6	0.7
76046_at				AA702810	4	2.4	0.1
82368_at	olfactory receptor, family 7, subfamily E, member 12 pseudogene		OR7E12P	A1809176	4	1.4	3.2
53732_at				AA055909	4	1.4	0.7

Figure 11UUUU



48854_i.at				AW025683	4	4	2.1	4.5
77232_at				A1683999	4	4	0	0.2
70635_f.at				A1799862	4	4	2.1	2.5
89005_r.at				A1923675	4	4	2.6	2.2
77231_at				A1761622	4	4	3.1	7
91579_at				A1939511	4	4	2.1	1.2
83904_at				A1985614	4	4	2	4.3
92166_at				A1190864	4	4	2.2	2.8
63270_at				AA027103	4	4	0	2.6
63074_at				AA570454	4	4	3.7	4.7
90054_r.at				R02815	4	4	0.3	2.3
85864_at				AW023438	4	4	0.5	0.3
72783_at				A1655284	4	4	1	2.3
45723_at			transmembrane protein vezatin; hypothetical protein DKFZp761C241	A1805297	4	4	2.2	0
62972_at			KIAA1376 protein	W56118	4	4	2	17.8
55549_s.at			Kruppel-type zinc finger protein	A1783578	4	4	1.2	4.6
43949_at				A1290991	4	4	2	0.5
45446_at				R53916	4	4	1.2	2
73460_l.at				H52268	4	4	0.2	0.8
65571_at				A1768785	4	4	1.6	0
56880_at				R12560	4	4	1	0
62396_r.at				A1291705	4	4	3.1	3.4
71617_at			hypothetical protein FLJ23112	A1937612	4	4	9.5	0
43355_s.at				N70077	4	4	2.6	1.5
62876_at				A1393573	4	4	0	0
46316_at			hgp0256 protein	A1494647	4	4	0.6	0
57739_at			hypothetical protein FLJ20195	A1949010	4	4	3.5	8.7
61641_at				AA479481	4	4	1.5	3.8
79034_at				AA907783	4	4	2.5	0.9
50148_r.at				A1963083	4	4	2	0.1
64834_at				AA447325	4	4	0.1	5.3
59574_at				A1807378	4	4	1.3	4.8
44675_at			xylosyltransferase II	AA043495	4	4	0	0
44564_at				R96525	4	4	1.6	2.2

Figure 11VVVV



45174_at				AA453187	4	2	3.5
46378_at				AA019557	4	0.3	0.9
43818_at	calcineurin-binding protein calsarcin-1			AW007987	4	2	0.7
65887_at	transducer of ERBB2, 2		TOB2	AI830948	4	3.4	5
41957_i.at				Z39887	4	1.1	4.8
44809_at	hypothetical protein FLJ10803			AW008368	4	0.6	0.3
55055_at				N22687	4	5.9	7.5
55383_at				AA454036	4	2.4	2.5
48691_at	nucleoporin p54			AL040287	4	1.7	0.4
42242_at				AA978128	4	1.4	2.5
75712_at				AW007237	4	0.4	3.1
86430_r.at				R09516	4	0.1	6.1
32874_at	transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)		TCF3	M65214	4	1.9	5
41430_at	WD repeat domain 7		WDR7	AB011113	4	1.2	3.8
33857_at	p47			N25122	4	4	3.8
39741_at	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit		HADHB	D16481	4	0	4.9
2058_s.at	integrin, beta 5						
39794_at	ubiquitin specific protease 8		ITGB5	M35011	4	3.7	3.5
40129_at	protein kinase, DNA-activated, catalytic polypeptide		USP8	D29956	4	2.3	3.6
40770_f.at	heterogeneous nuclear ribonucleoprotein D-like		PRKDC	U47077	4	3.2	3.3
31873_at	Rho GTPase activating protein 4		HNRPDL	AB017019	4	3.5	3.3
35170_at	mannosidase, alpha, class 2C, member 1		ARHGAP4	U52112	4	2.8	2.7
35631_at	polymerase (RNA) II (DNA directed) polypeptide H		MAN2C1	AF044414	4	2.8	5
34371_at	protein phosphatase 4, regulatory subunit 1		POLR2H	U37689	4	1.7	3.5
35723_at	nudix (nucleoside diphosphate linked moiety X) type motif 1		PPP4R1	U79267	4	0.1	3.9
34828_at	polymerase (RNA) II (DNA directed) polypeptide I (14.5kD)		NUDT1	D16581	4	3.1	3
33569_at	macrophage lectin 2 (calcium dependent)		POLR2I	AL037557	4	2.9	4.6
36102_at	voltage-dependent anion channel 3			D50532	4	4	4
36104_at	ubiquinol-cytochrome c reductase hinge protein		VDAC3	AF038962	4	0.3	5.1
37307_at	guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 2		UQCRIH	AA526497	4	2.4	4.7
			GNAI2	X04828	4	1.6	5.3

Figure 11 WWW



1885_at	excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pigmentosum group B complementing)	ERCC3	M31899	4	2.4	4.3
37982_at	dodecenoyl-Coenzyme A delta isomerase (3,2 trans-enoyl-Coenzyme A isomerase)	DCI	Z25821	4	3	3.5
63866_at	cathepsin C	CTSC	A1246687	4	1.1	3.9
48055_at			N66640	4	2.3	4.6
57532_at	dishevelled 2 (homologous to Drosophila dsh)	DVL2	AW016304	4	2.2	4.1
57327_s_at	ribonuclease, RNase A family, k6	RNASE6	AW026402	4	3.4	3.7
50926_s_at	fatty acid hydroxylase		R54585	4	4	4
58963_at	hypothetical protein FLJ10535		W74642	4	2.4	3.5
64410_at	KIAA1150 protein		AA813014	4	2.6	3.6
49061_at	inorganic pyrophosphatase		A1806119	4	1.8	4.5
57201_at	hypothetical protein FLJ10968		A1870481	4	2.5	4.2
64486_at	hypothetical protein DKFZp762l166		A1341234	4	2.2	4.2
57697_at			A1445628	4	2.2	2.7
54935_at	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated)	CD74	N22918	4	3.2	3.7
31792_at	annexin A3	ANXA3	M20560	3.9	0	1.1
31861_at	immunoglobulin mu binding protein 2	IGHMBP2	L14754	3.9	1.4	4.9
33082_at	integrin, alpha 10	ITGA10	AF074015	3.9	1.1	8.5
32294_g_at	luteinizing hormone/choriogonadotropin receptor	LHCGR	M63108	3.9	3.2	7.5
31516_f_at	basic transcription factor 3, like 1	BTFL1	M90354	3.9	0.2	1
33666_at	heterogeneous nuclear ribonucleoprotein C (C1/C2)	HNRPC	M16342	3.9	2.2	0.7
32151_at	Ran GTPase activating protein 1	RANGAP1	X82260	3.9	2.5	0.5
38872_at	zinc finger protein 230	ZNF230	U95044	3.9	2	0.7
33748_at	minor histocompatibility antigen HA-1		D86976	3.9	0.8	0
32962_at	cystathionase (cystathionine gamma-lyase)	CTH	S52028	3.9	0.1	2.7
32954_at	DKFZP434D193 protein		U79263	3.9	4.4	1
34759_at			U68494	3.9	7.2	23.3
1070_at	general transcription factor IIB	GTIF2B	M76766	3.9	4.2	2.5
34785_at	KIAA1025 protein		AB028948	3.9	2.3	3.2
36737_at	crystallin, beta A4	CRYBA4	U59057	3.9	0	3.6
823_at	Small inducible cytokine subfamily D (Cys-X3-Cys), member 1 (fractalkine, neurotactin)	SCYD1	U84487	3.9	1.1	13.9

Figure 11XXXX



37645_at	CD69 antigen (p60, early T-cell activation antigen)	CD69	Z22576		3.9	0.8	4.5
37912_at	TNF receptor-associated factor 4	TRAF4	X80200		3.9	0.7	0.5
37962_r_at	syntaxin binding protein 3	STXBP3	D63506		3.9	0.7	2.3
39150_at	ring finger protein 11	RNF11	U69559		3.9	3.2	6.1
63313_at			AA418636		3.9	2.2	0.6
51174_at	spinocerebellar ataxia 7 (olivopontocerebellar atrophy with retinal degeneration)	SOA7	AL043992		3.9	4.4	3.2
56399_at	PABP-interacting protein 2		AI792631		3.9	1.1	0.5
80913_at			AI791953		3.9	2	0
75996_at			R18374		3.9	2.8	5.8
59520_at	MARK		AA126520		3.9	1.5	1.1
53790_at	actin-related protein 3-beta		AA772242		3.9	0.1	0.1
77680_at			AI809979		3.9	7.1	3.1
74825_at	enhancer of polycomb 1		AI791534		3.9	2	3.4
61191_at			AI224126		3.9	5.5	2.5
65434_at			AI539443		3.9	14.2	9.4
52095_at			N73778		3.9	1	5.2
48956_at	hypothetical protein FLJ20271		AI217733		3.9	2.9	4.1
53358_at			N73934		3.9	2.6	6.6
73014_s_at	RAB13, member RAS oncogene family	RAB13	AI279946		3.9	0.7	1.1
90173_at			AW001549		3.9	1.4	0
83915_at			AA203229		3.9	0.1	0.8
81889_r_at			AI703123		3.9	2.7	1.5
54633_at	hypothetical protein FLJ12878		AI819070		3.9	1	1.2
82223_at			AA195077		3.9	1.9	0
82481_at			AI871160		3.9	2.3	3.4
85133_at			AI243249		3.9	1.3	0
91935_at			AI148712		3.9	1.3	3.3
62334_s_at			AI694752		3.9	2	0.9
47724_r_at			T94015		3.9	4.8	0.8
54842_at			R92163		3.9	2.5	4
63069_at			AI758780		3.9	0.7	0.8
67491_at			AA521016		3.9	0.1	0
63094_at			AA872025		3.9	2.7	1.9
			R10311		3.9	0.9	0.7

Figure 11 YYY



68186_at				AA465263	3.9	2.2	2.7
88152_at				AA706908	3.9	0.3	1.1
70238_at				AA521399	3.9	2.3	8.5
73171_at				A1953346	3.9	1.9	0.7
72375_at				AA316630	3.9	1.2	0
58913_at				A1916598	3.9	0.1	0
48136_at	hypothetical protein FLJ20371			AA032184	3.9	2.3	7.3
33180_at	protein phosphatase 1, regulatory (inhibitor) subunit 2		PPP1R2	U68111	3.9	2	1
58356_at				AA142978	3.9	2.3	3.8
66322_at				N95416	3.9	2.4	2.2
85177_at	H2B histone family, member R		H2BFR	A1336982	3.9	0.4	0.5
48589_s_at				N98652	3.9	0.3	1.6
65815_at	ZYG homolog			A1080334	3.9	2.1	0
84284_at				A1056418	3.9	1.6	0
64015_g_at				AA130159	3.9	3.3	1.3
53485_at				A1521545	3.9	1.8	5.2
52540_at				A1467915	3.9	3.8	2.6
58577_at				A1392933	3.9	2.2	0
52090_at				A1198126	3.9	3	0
46732_at				AA075666	3.9	0.6	0
46090_at				AA806216	3.9	0.8	4.7
55289_at				W86056	3.9	0.3	0.2
64477_at				AA630405	3.9	2.5	2.8
47371_at				AA017037	3.9	7	13
47964_at	KIAA1014 protein			A1083506	3.9	1.5	0
37929_at	immunoglobulin superfamily, member 4		IGSF4	AB017563	3.9	0.2	0.5
44058_at				W60953	3.9	2	5.2
65579_at	SH3 and PX domain-containing protein SH3PX1			AA455005	3.9	1.2	0
37747_at	annexin A5		ANXA5	U05770	3.9	1.5	1.8
37611_at	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)		TNFRSF11B	AB008822	3.9	0	0
57717_at	CGG triplet repeat binding protein 1		CGGBP1	AA903358	3.9	1.6	0.9
49762_at				T86307	3.9	2.6	3.4
64851_at				AA399994	3.9	1.3	4.3
47614_at				A1021988	3.9	2.9	1.5

Figure 11ZZZZ



1339_s.at				X14675	3.9	3.3	2
70261_at				A1808755	3.9	0.7	0
70832_at				A1739235	3.9	1	2
75686_f.at				A1734065	3.9	5.2	8.8
78611_at				A1378890	3.9	0.8	0.4
37454_at	small inducible cytokine subfamily A (Cys-Cys), member 13	SCYA13	AJ001634	3.9	0.2	3.6	3.6
40266_at	KIAA1036 protein		AB028959	3.9	3.7	4.3	4.3
33448_at	serine protease inhibitor, Kunitz type 1	SPINT1	AB000095	3.9	2	3.9	3.9
40139_at	FK506 binding protein 12-rapamycin associated protein 1	FRAP1	U89966	3.9	2.2	3.3	3.3
36610_at	KIAA0029 protein		D21852	3.9	3.7	3.7	3.7
34314_at	ribonucleotide reductase M1 polypeptide	RRM1	X59543	3.9	2.9	2.8	2.8
41504_s.at	v-maf musculoaponeurotic fibrosarcoma (avian) oncogene homolog	MAF	AF055376	3.9	3.2	4.1	4.1
35261_at	glia maturation factor, gamma	GMFG	W07033	3.9	2.6	4.3	4.3
36194_at	low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1)	LRPAP1	M63959	3.9	0.5	4.5	4.5
37298_at	GABA(A) receptor-associated protein	GABARAP	AF044671	3.9	1.6	7	7
37609_at	nucleotide binding protein 1 (E.coli MinD like)	NUBP1	U01833	3.9	0.8	3	3
52238_s.at	transforming, acidic coiled-coil containing protein 3	TACC3	A1990642	3.9	3.4	3.5	3.5
56821_at	hypothetical protein FLJ10815		A1963454	3.9	4.1	4.8	4.8
43422_at	CD27-binding (Siva) protein		AW025365	3.9	3.3	4.7	4.7
65813_at	zinc finger protein homologous to Zfp.36 in mouse	ZFP36	N12721	3.9	2.8	4.8	4.8
55718_at	hypothetical protein FLJ10890		A1494412	3.9	2.3	2.3	2.3
54662_at	ribosomal protein S9	RPS9	AA194261	3.9	3.4	3.9	3.9
54869_at			AA287799	3.9	3.7	4.4	4.4
63544_at			N33295	3.9	2.7	4.5	4.5
65761_at			AA525969	3.9	2.8	3.6	3.6
43495_at			T92245	3.9	2.1	4.7	4.7
60863_s.at	hypothetical protein from EUROMIMAGE 2021883		AA526910	3.9	2.8	4.3	4.3
50252_at			AA149410	3.9	2.9	3.9	3.9
88182_at			A1084454	3.9	2.6	5.8	5.8
51105_at	Rho guanine nucleotide exchange factor (GEF) 3	ARHGEF3	N57933	3.9	1	3.2	3.2
44343_s.at			A1074877	3.9	3.1	3.8	3.8
47634_at			AW052044	3.9	3.6	2.8	2.8
66267_at	adaptor-related protein complex 1, sigma 2 subunit	AP1S2	AA151802	3.9	3.2	3.7	3.7

Figure 11AAAA











45191_at	protein phosphatase 1, regulatory subunit 6	PPP1R6	A1680750	3.8	2.8	0
51053_at			A1122787	3.8	4.8	6.7
54379_at			N56947	3.8	0.4	3.2
35281_at	laminin, gamma 2 (nicein (100kD), kalinin (105kD), BM600 (100kD), Herlitz junctional epidermolysis bullosa)	LAMC2	U31201	3.8	0	1.8
54215_at	hypothetical protein FLJ20073		AA742993	3.8	2.2	2.5
54049_at			A1652991	3.8	5.9	0
57207_at			A1045641	3.8	1.2	0
36880_at	NAD(P)H menadione oxidoreductase 2, dioxin-inducible	NMOR2	U07736	3.8	0.2	2
62557_at	hypothetical protein FLJ12820		A1745595	3.8	4.6	0.8
47052_at			A1139548	3.8	3.1	2.2
74664_s_at	UBX domain-containing 1	UBXDC1	A4430224	3.8	2.7	0.6
46283_at	hypothetical protein FLJ10081		A1044171	3.8	2.4	0
48318_at			AA872062	3.8	1.9	3.4
48710_at			AA480092	3.8	4.2	0.1
55669_at			A1266650	3.8	1.2	2.1
58827_at			A1992368	3.8	4.2	5.3
48767_at	ALEX1 protein		A1693923	3.8	5.8	16.6
65982_at	hypothetical protein		AA740774	3.8	2.8	1.7
62888_r_at			A1923987	3.8	1.7	0.3
75467_at			A1917245	3.8	2.2	0.2
78852_at			A1076830	3.8	1.7	4.4
88927_at			AA889052	3.8	2.2	8.2
70530_l_at			AA019714	3.8	1.5	1.3
89559_at			AA456976	3.8	0.4	3.6
41381_at	KIA0308 protein		AB002306	3.8	1.6	3.4
39817_s_at	putative c-Myc-responsive		AF040105	3.8	2.3	2.7
283_at	ubiquinol-cytochrome c reductase core protein I	UQCRC1	L16842	3.8	1.7	4.1
172_at	inositol polyphosphate-5-phosphatase, 145kD	INPP5D	U57650	3.8	3	3
459_s_at	bridging integrator 1	BIN1	U68485	3.8	2.9	3.4
32824_at	ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease)	CLN2	AF039704	3.8	0.8	4.3
33348_at	transcription factor 12 (HTF4, helix-loop-helix transcription factors 4)	TCF12	M80627	3.8	1.5	3.6
40818_at	H-2K binding factor-2		D14041	3.8	2.4	3.3

Figure 11DDDDDD



36188_at	general transcription factor IIIA		GTF3A	D32257		3.8	1.6	3.6
36635_at	ATPase, Class VI, type 11B		ATP11B	AB023173		3.8	1.2	4.3
1768_s_at	c-src tyrosine kinase		CSK	X59932		3.8	2.2	3.1
36799_at	frizzled (Drosophila) homolog 2		FZD2	L37882		3.8	2.6	3.7
55755_at	growth suppressor 1			A1345945		3.8	2.8	3.6
48066_at				A1768720		3.8	1.8	3.7
76484_at				AA789296		3.8	3.4	3.8
61126_at				N22262		3.8	2.2	3.9
67162_r_at				A1366683		3.8	3.3	3.8
44712_at				A1139894		3.8	1.8	2.8
60046_at	candidate tumor suppressor protein			A1796241		3.8	3.2	3.5
44097_at	DKFZP586C1324 protein			A1928466		3.8	2.7	4
56323_at				A1890133		3.8	3	3.6
63997_s_at	vacuolar protein sorting 11 (Yeast homolog)		VPS11	AW007365		3.8	1.6	5.1
49110_s_at				T48132		3.8	2.6	4.3
38487_at	KIAA0246 protein			D87433		3.8	3.6	3.9
44569_at				AA961420		3.8	3.6	3.6
54765_at	xeroderma pigmentosum, complementation group C		XPC	AL042673		3.8	2.8	4.2
46132_at				AA210738		3.8	2.1	3.4
46569_at				AA552976		3.8	2.8	3.8
49197_at	solute carrier family 16 (monocarboxylic acid transporters), member 1		SLC16A1	A1129459		3.8	3.2	2.7
56980_at	hypothetical protein FLJ23309			A1762891		3.8	1.5	3.6
48952_at	hypothetical protein FLJ21634			A1985274		3.8	3.1	3.8
38697_at	DKFZP566C243 protein			AL050274		3.7	0.8	1.2
40700_at	nuclear body protein Sp140			U36500		3.7	13.3	19
37468_at	Janus kinase 2 (a protein tyrosine kinase)		JAK2	AF058925		3.7	4	3.1
39047_at	KIAA0156 gene product			AB020880		3.7	3.4	2
39856_at	ribosomal protein L36a		RPL36A	A1708983		3.7	1.4	1
41853_at	phosphoribosyl pyrophosphate synthetase-associated protein 2		PRPSAP2	AB007851		3.7	1.7	0
31786_at	Sam68-like phosphotyrosine protein, T-STAR			AF051321		3.7	2.4	5.2
471_f_at	tubulin, beta, 4			U47634		3.7	2.2	2
40434_at	podocalyxin-like		PODXL	U97519		3.7	1.4	14.9
40589_at	syntrophin, beta 2 (dystrophin-associated protein A1, 59kD, basic component 2)		SNPB2	U40572		3.7	2.2	1.8

Figure 11EEEEEE







58893_at				AI697856	3.7	3	2.5
78005_at				AI459248	3.7	0.8	2.7
74867_at				AIO38997	3.7	4.3	3
90852_at				AI147384	3.7	0.9	2.8
90884_r_at				AA699634	3.7	2.5	2.6
82382_at				AA921947	3.7	2.5	1.7
75265_at				AI821772	3.7	0.2	0.3
51366_at				AI188748	3.7	2.5	2.5
56575_at				AW025521	3.7	1.1	0
52074_at				AI218119	3.7	1.8	2.5
80265_at				AI420422	3.7	1.2	3.9
53351_at			epidermal growth factor receptor substrate EPS1R	AA083211	3.7	1.6	0.7
83640_at				AI948598	3.7	1	0.6
51578_at				T91195	3.7	1.1	3.6
83566_at				AI366705	3.7	2.3	1.4
54763_at			hypothetical protein FLJ20303	AL043081	3.7	2.1	0.2
64149_at				N51587	3.7	1.6	0
59084_at				AA126814	3.7	1.7	0
43173_at				AA661990	3.7	0.5	1.1
68376_at				AA927862	3.7	2.8	1.5
68146_at				AA661520	3.7	2.3	2
88280_r_at				AA703174	3.7	0.9	5.4
88282_at				AA765234	3.7	2	3.5
88805_at				AI761186	3.7	0.3	0.6
63554_at				N64735	3.7	1.1	1.9
70664_at				AI823511	3.7	0.9	0
72134_at				AI686860	3.7	1.6	0
89772_r_at				AI567466	3.7	0.6	1.8
49740_at			CGI-69 protein	AI279567	3.7	3.1	8.6
65839_at			PC3-96 protein	AW022836	3.7	4.4	6.3
43990_at			uncharacterized bone marrow protein BM040	AI676178	3.7	3	0.8
66026_at				H44949	3.7	3.7	0.3
42804_at				W86160	3.7	5.1	5.4
51933_at				AW023193	3.7	2	4.4
78757_at			selenoprotein X, 1	SEPX1	3.7	6	0.4

Figure 11GGGG



46634_at	triggering receptor expressed on myeloid cells 1 (TREM1)		D78812	3.7	4.1	2.2
46299_at	hypothetical protein FLJ23591	FLJ23591	R91222	3.7	2.3	0.9
43120_at	myeloid/lymphoid or mixed-lineage leukemia3	MLL3	A1640514	3.7	1	0.8
47324_at	heat shock 90kD protein 1, alpha	HSPCA	A1199881	3.7	2	7.3
43951_at			AA205787	3.7	1.3	0.1
43492_at	hypothetical protein FLJ10439		A1818133	3.7	3.9	0.3
56746_at			A1417988	3.7	2.4	3.9
81806_at	KIAA1681 protein		A1694702	3.7	4.7	4.6
53171_at			N51557	3.7	2.7	2.3
45106_r_at			W31963	3.7	1.2	2.2
46114_at			AA121481	3.7	0.6	3.6
55829_at			AA058944	3.7	2.9	4.7
49671_at	PRO1073 protein		AL037363	3.7	1.1	0
56582_at	cytochrome c oxidase subunit VIIa polypeptide 2 (liver)	COX7A2	A1611424	3.7	2.6	1
58341_l_at			A1734899	3.7	5.1	1.6
51932_at			AW022635	3.7	1.1	0.5
55959_at			AA148929	3.7	5.7	4.9
46042_at			N98235	3.7	4	5.4
43361_s_at	syndecan 1	SDC1	A1972735	3.7	5.1	0
48259_at			A1123757	3.7	2.4	14.7
66113_r_at			A1824210	3.7	0.6	2.4
57345_g_at			A1768674	3.7	1.4	2
33186_l_at			AL046961	3.7	0.1	3.2
62269_r_at			AL499298	3.7	0.7	4.1
41758_at	chromosome 22 open reading frame 5	C22ORF5	AL096879	3.7	2	3
36053_at	cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)	CDKN2C	AF041248	3.7	2.3	0.6
35266_at	bladder cancer associated protein	BLCAP	AL049288	3.7	1.8	3.2
35805_at	DKFZP434D156 protein		AA447263	3.7	1.1	4
260_at	quinoid dihydropteridine reductase		M16447	3.7	1.9	2.2
39088_at	seven transmembrane domain protein		Y18007	3.7	1.5	3.9
48084_at			AA582193	3.7	3.2	3.7
54986_at	hypothetical protein MGC3103		A1992073	3.7	1.3	3.4
64363_f_at	high-mobility group (nonhistone chromosomal) protein isoforms 1 and y	HMGY	AW005489	3.7	0.7	4
80889_at			AA604308	3.7	2.5	3.3

Figure 11HHHHHH



60009_at				AI673085	3.7	3.5	2.6
54698_at				W56253	3.7	2.9	3.5
68924_at				AA969377	3.7	3.1	3.6
44646_r_at	eukaryotic translation initiation factor 2, subunit 3 (gamma, 52kD)		EIF2S3	N38902	3.7	3.4	3.9
49591_at	hypothetical protein FLJ10504			AI888436	3.7	2.2	3.2
45607_at				AI810669	3.7	3.7	3.6
43801_f_at	mannosyl (alpha-1,3)-glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isoenzyme B		MGAT4B	AW015584	3.7	2.7	5.7
57195_at				AI935271	3.7	2.2	3.6
47390_at				AA928060	3.7	3.7	3.7
65923_at				AI344311	3.7	3.2	4.2
55653_at				AA524700	3.7	2.1	3.5
34469_at	ABO blood group (transferase A, alpha 1-3-N-acetylglucosaminyltransferase; transferase B, alpha 1-3-galactosyltransferase)		ABO	X84746	3.6	0.3	9.1
39338_at	S100 calcium-binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11))		S100A10	AI201310	3.6	1.2	3.2
853_at	nuclear factor (erythroid-derived 2)-like 2		NFE2L2	S74017	3.6	0.9	2
31410_at	transmembrane activator and CAML interactor			AF023614	3.6	1.1	3.7
40811_at	KIAA0576 protein			AB011148	3.6	1.7	0.4
38540_at	muscle RAS oncogene homolog		MRAS	AF043938	3.6	1.7	0.1
41155_at	catenin (cadherin-associated protein), alpha 1 (102kD)		CTNNA1	U03100	3.6	1.7	0
41735_at	KIAA0870 protein			AB089958	3.6	1.2	0
40930_at	sulfortransferase family 4A, member 1		SULT4A1	W25958	3.6	1.1	11.3
38900_at	paired box gene 3 (Wardenburg syndrome 1)		PAX3	U02309	3.6	1.1	3.1
33774_at	caspase 8, apoptosis-related cysteine protease		CASP8	X98172	3.6	2.9	1.7
39243_s_at	PC4 and SFRS1 interacting protein 2		PSIP2	U94319	3.6	2.8	4.5
34397_at	acid-inducible phosphoprotein			AF069250	3.6	0.9	0
641_at	presenilin 1 (Alzheimer disease 3)		PSEN1	L76517	3.6	2.1	2.2
36042_at	neurotrophic tyrosine kinase, receptor, type 2		NTRK2	X75958	3.6	0.4	3
34846_at	calcium/calmodulin-dependent protein kinase (CaM kinase) II beta		CAMK2B	AF112472	3.6	2	3.6
36711_at	v-maf musculoaponeurotic fibrosarcoma (avian) oncogene family, protein F		MAFF	AL021977	3.6	2.6	0
895_at	macrophage migration inhibitory factor (glycosylation-inhibiting factor)		MIF	L19686	3.6	1.3	1.6

Figure 11MIII



36906_at	cannabinoid receptor 1 (brain)	CNR1	U73304	3.6	0.4	4.6
1271_g_at	v-rel avian reticuloendotheliosis viral oncogene homolog A (nuclear factor of kappa light polypeptide gene enhancer in B-cells 3 (p65))	RELA	L19067	3.6	2.9	4.5
37368_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4	NFATC4	AA292277	3.6	1	6.7
37399_at	aldo-keto reductase family 1, member C3 (3-alpha hydroxysteroid dehydrogenase, type II)	AKR1C3	D17793	3.6	3.5	0.1
38732_at	chloride channel, nucleotide-sensitive, 1A	CLNS1A	X91788	3.6	4	0
56186_at			AA745496	3.6	2.3	2.2
42300_at			AW006996	3.6	1	3.6
58119_at			AA481066	3.6	1.9	3.4
50666_at			AI911873	3.6	0.6	10.7
42449_at			AA609232	3.6	2.3	1.7
76140_at			AI688663	3.6	3.3	2.9
81453_at			AI243808	3.6	0.6	1.2
61896_at			AL038511	3.6	4.4	8.7
74374_at			AA923305	3.6	1.3	1.8
74681_at			AI018220	3.6	1.4	14.5
65239_at			AI141949	3.6	4.2	0
51425_i_at			AA971774	3.6	1.5	3.1
57028_at	RAB, member of RAS oncogene family-like 2B	RABL2B	AI760941	3.6	2.8	0
59252_at			AJ230805	3.6	2.4	2.3
91502_at			AA490519	3.6	2.1	1.9
85189_at			AI186064	3.6	2.1	1.6
48526_at	hypothetical protein FLJ10582		AI190311	3.6	4.6	1.1
63408_i_at			AA226131	3.6	2	1.3
43105_at			T98171	3.6	3.7	9.2
85442_at			AI791175	3.6	1.7	1.3
87217_at			AA468768	3.6	0.7	3.8
59119_at			AL038787	3.6	0	0
68570_at			AA496390	3.6	0.3	0.2
70187_at			AL037446	3.6	2.9	1.3
71549_i_at			AA699538	3.6	2.2	5.4
44936_at			T93893	3.6	10.2	59

Figure 11JJJJ







57280_f.at	major histocompatibility complex, class I, B	HLA-B	A1985880	3.6	3	2.1
91767_s.at	peptidyl prolyl isomerase H (cyclophilin H)	PPIH	AA741049	3.6	0.9	3.2
63124_at			AA631399	3.6	1.7	7.8
52310_at			2969463	3.6	0.4	1.1
74606_r.at			AA122219	3.6	2.4	1
75969_f.at			A1985333	3.6	1	6.3
38990_at	F-box only protein 9	FBXO9	AL031178	3.6	1.6	4.5
41733_at	KIAA0220 protein		AC003007	3.6	2	3.9
38161_at	Not56 (D. melanogaster)-like protein		Y09022	3.6	3.2	2.1
36372_at	hexokinase 3 (white cell)	HK3	U51333	3.6	0.7	3.6
40782_at	short-chain dehydrogenase/reductase 1		AF061741	3.6	2.3	3.2
32234_at	dystonia 1, torsion (autosomal dominant; torsin A)	DYT1	AF007871	3.6	1.6	2.1
32832_at	macrophage erythroblast attacker	MAEA	AF084928	3.6	1.9	5.7
34332_at	glucosamine-6-phosphate isomerase	GNPI	D31766	3.6	0.9	3.3
34826_at	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	SDHA	L21936	3.6	0.8	4.4
36482_s.at	ATPase, Ca++ transporting, ubiquitous	ATP2A3	Y15724	3.6	2	3.5
33956_at	MD-2 protein		AB018549	3.6	0.2	3.6
36571_at	topoisomerase (DNA) II beta (180kD)	TOP2B	X68060	3.6	2.7	5.1
32578_at	MAX-like bHLHZIP protein		AW005997	3.6	0.3	3.5
38270_at	poly (ADP-ribose) glycohydrolase	PARG	AF005043	3.6	1.3	3.4
48052_at			A1936906	3.6	2.6	2.1
58206_at			W63702	3.6	3.7	2.5
47431_at			A1742206	3.6	1.5	3
57545_at			AA706499	3.6	1.7	4.9
90257_at	hypothetical protein DKFZp547D065		A1089323	3.6	2.6	3.7
58240_at	bridging integrator 2	BIN2	A1760011	3.6	1.7	2.5
62850_at			AA703170	3.6	3.3	2.7
53966_at	second mitochondria-derived activator of caspase		AF039235	3.6	0	3
59595_at			AA045175	3.6	3.2	3.2
45249_at			AA775778	3.6	2.2	3.8
51056_at	hypothetical protein DKFZp434D0412		AW025176	3.6	3.3	5.6
53879_at	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 3	B3GALT3	AA167825	3.6	1.1	3.5
43992_at			R61748	3.6	3.3	3.1
51163_at	hypothetical protein FLJ22405		AA115361	3.6	2.9	4.5
65465_at			A1953614	3.6	2.8	3.5

Figure 11111111







37023_at	lymphocyte cytosolic protein 1 (L-plastin)	LCP1	J02923	3.5	2.6	1.1
37365_at	DnaJ (Hsp40) homolog, subfamily B, member 2	DNAJB2	X63368	3.5	2.3	0.5
37688_f.at	Fc fragment of IgG, low affinity IIa, receptor for (CD32)	FCGR2A	M31932	3.5	0	0
37558_at	IGF-II mRNA-binding protein 3		U97188	3.5	11.9	12.2
38020_at	KIAA0652 gene product		AB014552	3.5	3.2	1.8
37948_at	ATPase, H <sup>+</sup> transporting, lysosomal (vacuolar proton pump) 42kD	ATP6C	J05682	3.5	5.5	0.1
56410_at	40S ribosomal protein S27 isoform		AA156232	3.5	2.6	0.1
48497_at	membrane-associated nucleic acid binding protein		AI380524	3.5	2	3.8
81276_at			N63894	3.5	5.5	7.2
50825_at			W23499	3.5	2.8	12.4
76472_r.at			AA910786	3.5	1.7	1.8
66578_at			AI732852	3.5	0.4	4.1
74390_at			AI740774	3.5	0.5	0.6
78401_r.at			AW025517	3.5	0.9	3.8
76759_r.at			AI224653	3.5	1.1	1
53869_l.at			H49544	3.5	2	0.7
54655_at	hypothetical protein FLJ12526		AI186169	3.5	0.7	3
65272_at			AA492507	3.5	1.2	2.4
83865_at			AI703109	3.5	1.7	2.9
82643_at			AI939451	3.5	1.8	0.6
47970_at			AA126059	3.5	1.3	2.6
43281_at			AA481181	3.5	5.5	7.1
86369_at			AI500650	3.5	1.5	0.6
58371_g.at	hypothetical protein DKFZp761A052		AW003291	3.5	1	0
59085_at	hypothetical protein FLJ22609		AA700816	3.5	4.2	1.5
87285_at			AA679812	3.5	1.1	5.9
69337_at			AI925894	3.5	0.6	0
56722_at	hypothetical protein MGC4174		AI291406	3.5	0.6	1.1
59619_at			AW007238	3.5	0.1	0.5
49600_at			AI936984	3.5	3.9	7
49485_at	PR domain containing 4	PRDM4	W22625	3.5	1.7	7
72443_at			R95898	3.5	3	2.3
76006_at			AI953059	3.5	2.4	1.4
53659_r.at	DKFZP434D193 protein		AA453704	3.5	5.1	1
73471_at			AW009414	3.5	0.8	4.2

Figure 11NNNNN



49158_at	myosin IXA	MYO9A	A1435029	3.5	3.6	5.2
52846_at	hypothetical protein from BCRA2 region		A1809961	3.5	1.7	2
78473_at			AW051926	3.5	0.7	0.6
90038_at	sin3-associated polypeptide, 18kD	SAP18	AW006624	3.5	5.8	5.5
42699_at			AA490077	3.5	2.1	2.1
54195_at			AA604910	3.5	2.1	2.9
87678_at			A1270326	3.5	0.9	0
84420_r_at			A1580853	3.5	0.6	1.2
75923_at			A1356228	3.5	1	0
68633_s_at	hypothetical protein		A1650829	3.5	0.9	0.3
49640_s_at	CGI-81 protein		N21189	3.5	2.3	1.8
50284_at	LIM and cysteine-rich domains 1	LMCD1	AA156689	3.5	2.2	2.3
45711_at	hypothetical protein FLJ20396		N37049	3.5	2.6	2.8
45347_at			AA533633	3.5	1.8	3.6
63361_at	spondin 2, extracellular matrix protein	SPON2	AA570505	3.5	3.2	3.2
61871_r_at	WW Domain-Containing Gene		A1963349	3.5	4.3	1.5
64543_at			A1668557	3.5	2.4	7.9
87221_at			AA829405	3.5	5.4	3.1
72183_f_at			A1587180	3.5	2.3	1.9
45206_at	zinc finger protein 277	ZNF277	AA102582	3.5	4	2.5
58622_at			AA463374	3.5	5.3	6
62167_at			A1866590	3.5	1.1	1.2
46608_r_at			A1885018	3.5	3.1	0
55933_r_at			A1732404	3.5	0.7	1.8
89908_f_at	GDP dissociation inhibitor 1	GDI1	AW004027	3.5	5.2	1
87890_at	folypolyglutamate synthase	FPGS	A1745045	3.5	2.1	0
78749_g_at	heterogeneous nuclear ribonucleoprotein A2/B1	HNRPA2B1	A1963008	3.5	1.8	0
49709_at	hypothetical protein FLJ10116		AA127924	3.5	5.1	0.4
42093_at			AA398660	3.5	4.6	4.5
57452_at			AA451798	3.5	2.8	4.7
58958_f_at			H05039	3.5	2.3	4.5
70323_f_at			A1743616	3.5	4.4	3.4
31432_g_at	Fc fragment of IgG, receptor, transporter, alpha	FCGR1	U12255	3.5	2.3	3.5
31820_at	hematopoietic cell-specific Lyn substrate 1	HCLS1	X16663	3.5	2.3	4.3

Figure 1100000



32051_at	hypothetical protein MGC2840 similar to a putative glucosyltransferase		AJ224875	3.5	1.8	3.6
40504_at	paraoxonase 2	PON2	AF001601	3.5	3.2	2.5
40872_at	cytochrome c oxidase subunit VIb	COX6B	T57872	3.5	2.6	5.8
41139_at	melanoma antigen, family D, 1	MAGED1	W26633	3.5	1.8	1.9
41224_at	KIAA0788 protein		AB018331	3.5	1.1	4.2
33399_at	ribosomal protein S6	RPS6	AA142942	3.5	1.8	2.9
33907_at	eukaryotic translation initiation factor 4 gamma, 3	EIF4G3	AF012072	3.5	2.4	3.2
36647_at	hypothetical protein FLJ10326		AA526812	3.5	1.7	3.8
34400_at	low molecular mass ubiquitinone-binding protein (9.5kD)		AI540957	3.5	2.1	5.4
35343_at	glutamic-oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1)	GOT1	M37400	3.5	3.4	2.9
32510_at	aldo-keto reductase family 7, member A2 (afatoxin aldehyde reductase)	AKR7A2	AF026947	3.5	2.1	4.1
36136_at	p53-induced protein		AF010315	3.5	1.7	2.4
1427_g_at	Src-like adapter	SLA	D89077	3.5	3.7	5.1
37346_at	ADP-ribosylation factor 5	ARF5	M57567	3.5	1.6	3.8
37900_at	peroxisomal biogenesis factor 11B	PEX11B	AF093670	3.5	2.2	2.9
38780_at	aldo-keto reductase family 1, member A1 (aldehyde reductase)	AKR1A1	J04794	3.5	0.8	3.8
39160_at	pyruvate dehydrogenase (lipoamide) beta	PDHB	D90086	3.5	2	3.3
39172_at			AL049319	3.5	2	3.3
65033_at			AI052571	3.5	2.7	3.6
59410_at	hypothetical protein FLJ10688		AA192438	3.5	3.8	1.4
56238_at	PDZ-LIM protein mystique		AI589776	3.5	3.4	3.5
56248_at			AI885374	3.5	2	0.9
63673_at			AI635057	3.5	1.3	4
45518_at	chromosome 22 open reading frame 4	C22ORF4	AW026098	3.5	1.8	3.1
47982_at	aquaporin 3	AQP3	AA630981	3.5	3.4	3.1
43798_s_at			AI347938	3.5	2.1	4.3
49165_at	hypothetical protein PR02013		AW024795	3.5	0.7	3.4
60062_s_at	hypothetical protein FLJ13556 similar to N-myc downstream regulated 3		AI027140	3.5	2.9	3.7
57132_at	RNB6		AI341482	3.5	3	3.3
43857_s_at			AA570070	3.5	2.3	3.7
72644_at			AA938448	3.5	2.3	3.9

Figure 11PPPPP



49326_at	matrix Gla protein		MGP	AI140620	3.5	3.3	3.7
57461_at				AI472111	3.5	3.2	3.4
82156_at				AW044081	3.5	3.5	2.1
52973_at	hypothetical protein FLJ10330			AA683501	3.5	2.6	3.1
50162_at				AA610838	3.5	2.5	0.7
43795_s_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8 (19kD, PGIV)		NDUF48	AW005361	3.5	2.6	4.1
45531_at				AI970101	3.5		
62462_at	hypothetical protein dJ47384			AI433432	3.5	3	3.3
54547_at	hypothetical protein DKFZp434G0522			AA147848	3.5	2.2	3.5
52842_at				AL110412	3.5	3.6	2.9
47057_at				D20714	3.5	3.4	4
55446_at				AI199032	3.5	3.3	3.4
55732_at				AW004042	3.5	2.2	3.3
48354_at				AI929033	3.4	2.6	5.2
34470_at	transcription factor EC		TFEC	D43945	3.4	3.2	0
1313_at	proteasome (prosome, macropain) subunit, beta type, 7		PSMB7	D38048	3.4	4.6	0.5
37824_at	KIAA1074 protein			AB028997	3.4	1.2	1.4
1903_at	RAP1B, member of RAS oncogene family		RAP1B	X08004	3.4	1	1.6
40148_at	amyloid beta (A4) precursor protein-binding, family B, member 2 (Fe65-like)		APBB2	U62325	3.4	0.1	7.2
40598_at				W20138	3.4	2.4	0.5
35488_at	small nuclear RNA activating complex, polypeptide 1, 43kD		SNAPC1	U44754	3.4	0.8	13.9
41185_t_at	SMT3 (suppressor of mif two 3, yeast) homolog 2		SMT3H2	AI91724	3.4	2.7	5.2
32259_at	enhancer of zeste (Drosophila) homolog 1		EZH1	AB002386	3.4	3.4	3.5
32786_at	Jun B proto-oncogene		JUNB	X51345	3.4	1.2	2.4
33779_at	vesicle-associated membrane protein 1 (synaptobrevin 1)		VAMP1	AF060538	3.4	0.1	5.4
32888_at	leukocyte tyrosine kinase		LYK	X52213	3.4	1.2	2.9
34104_i_at				AI147237	3.4	0.9	6.7
39344_at	transformer-2 alpha (htra-2 alpha)			U53209	3.4	1.1	3.5
31690_at	Glutamate dehydrogenase-2			U08997	3.4	2.1	2.2
33835_at	KIAA0721 protein			AB018264	3.4	0.6	3.9
678_at	alkaline phosphatase, placental (Regan isozyme)		ALPP	J04948	3.4	1.1	6.9
37242_at	hypothetical protein MGC5149		MGC5149	U79260	3.4	1.9	0
33510_s_at	glutamate receptor, metabotropic 1		GRM1	U31216	3.4	0.5	0.9

Figure 11QQQQQQ



39964_at	retinitis pigmentosa 2 (X-linked recessive)	RP2	AJ007590	3.4	2	4.2
34876_at	carboxypeptidase D	CPD	U65090	3.4	1.7	0
35268_at	hypothetical protein DKFZp586F1122 similar to axotrophin		AL050171	3.4	1.4	0
40289_at	N-ethylmaleimide-sensitive factor attachment protein, gamma	NAPG	U78107	3.4	1.5	6.2
36581_at	glycyl-tRNA synthetase	GARS	U09510	3.4	2.6	0
36921_at	t-complex-associated-testis-expressed 1-like	TCIE1L	U02556	3.4	2.9	2.5
201_s_at	beta-2-microglobulin	B2M	S82297	3.4	1.5	3.5
37717_at	heterogeneous nuclear ribonucleoprotein M	HNRPM	L03632	3.4	1.2	1
38033_at	DKFZP564M1416 protein	AL049934		3.4	2	0
37956_at	aldehyde dehydrogenase 8	ALDH8	U37519	3.4	0	2.1
38817_at	sperm associated antigen 7	SPAG7	AF047437	3.4	4.6	1
37064_at			U66048	3.4	2.8	14.8
48034_at	eukaryotic translation initiation factor 2 alpha kinase 3	EIF2AK3	AA534710	3.4	2.6	5.1
80834_at			AA010757	3.4	0.6	0.7
54885_at	hypothetical protein		A458882	3.4	1.4	0
42315_at			AA470110	3.4	1	3.3
54751_at	HSPC163 protein		AA044747	3.4	1.6	0
42486_at			AI004422	3.4	4.1	6.5
75653_at			AI033495	3.4	2.8	1.5
76323_at	sperm associated antigen 4	SPAG4	AI168233	3.4	1.9	0.4
73826_at			AI971242	3.4	3.1	1.1
76905_at			AI674760	3.4	0.7	4
90600_at			AA491286	3.4	0.4	1.2
66819_at			AA984073	3.4	1.6	6.5
59883_r_at			AI150628	3.4	2.4	4.6
42599_at			T82459	3.4	2	1.2
78618_at			AI889955	3.4	0.3	0.5
78742_at			AI939581	3.4	1.2	6.4
58530_r_at			T66185	3.4	2.5	5.3
82592_at			AI916523	3.4	3.4	1.1
83060_at			AI335004	3.4	1.2	1.4
53934_at			AI291699	3.4	1.5	4.4
54720_at			AA493420	3.4	10.4	2
64506_at	zinc finger protein 143 (clone pHZ.1)	ZNF143	AA932870	3.4	1.7	0.7
45132_at	hypothetical protein MDS025		AI341661	3.4	2.5	0

Figure 11RRRRRR



[illegible]

Figure 11SSSSS







35289_at	rab6 GTPase activating protein (GAP and centrosome-associated)		AJ011679	3.4	2.4	3.2
35159_at	tubulin-specific chaperone e	TBC1	U61232	3.4	1.9	3.1
34381_at	cytochrome c oxidase subunit VIc	COX7C	A1708889	3.4	1.6	5.4
1924_at	cyclin H	CCNH	U11791	3.4	2.3	3.2
36945_at	endoplasmic reticulum luminal protein		X94910	3.4	0.9	3
37672_at	ubiquitin specific protease 7 (herpes virus-associated)	USP7	Z72499	3.4	0.6	3.9
37264_at	zinc finger protein 131 (clone pHz 10)	ZNF131	U09410	3.4	2.5	3
32610_at	LIM domain protein		X93510	3.4	2.4	3.4
33121_g_at	regulator of G-protein signalling 10	RGS10	AF045229	3.4	1.5	4
138_at	mitogen-activated protein kinase kinase kinase 1	MAP4K1	U66464	3.4	3.7	2.8
40745_at	adaptor-related protein complex 1, beta 1 subunit	AP1B1	L13939	3.4	2.7	3.2
41038_at	neutrophil cytosolic factor 2 (65KD, chronic granulomatous disease, autosomal 2)	NCF2	M32011	3.4	1.4	3.1
58498_at	KIAA1378 protein		A1082236	3.4	2.5	3.4
80436_at			A1935644	3.4	3.3	4
44713_at	HSPC009 protein		U18006	3.4	1.9	4
45577_s_at			A1471038	3.4	4.9	5
45276_g_at	protein x 0001		W30943	3.4	3	4.9
43382_s_at	C-terminal binding protein 1	CTBP1	A1991853	3.4	2.5	3.8
65724_at	KIAA1423 protein		A1684729	3.4	3.5	3.6
57156_at	HSPC023 protein		W92964	3.4	3.2	4.9
51173_at	purinergic receptor P2X, ligand-gated ion channel, 4	P2RX4	A1872092	3.4	2.9	3.4
46261_at	hypothetical protein FLJ10283		AL045512	3.4	1.7	2.2
45543_r_at	mitochondrial import receptor Tom22		A1359916	3.4	3.4	2.8
44842_at	COP9 complex subunit 7a		A1971871	3.4	2.9	4.8
46871_r_at			W32096	3.4	3.1	2.9
47101_g_at	hypothetical protein		A1972460	3.4	2.6	3.4
64436_at	arginyl aminopeptidase (aminopeptidase B)-like 1	RNPEPL1	A1926755	3.4	2	3
54483_at			AA760777	3.4	3.4	3.4
62559_at	hypothetical protein FLJ11230		W31010	3.4	1.6	3.3
44828_s_at	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 1 polypeptide	ATP1A1	A1610470	3.4	2.6	3.7
47082_at	NAG-5 protein		AW003127	3.4	2.7	3.6
54507_at			AA912049	3.4	1.9	2.8
32464_at	defensin, beta 2	DEFB2	AF071216	3.3	0.9	1.4
35074_at	jerky (mouse) homolog-like	JRKL	AF004715	3.3	0	3.6

Figure 11UUUUU



41438_at	KIAA1451 protein		AL049923	3.3	4.6	0.4
41625_at	thyroid hormone receptor-associated protein, 240 kDa subunit		AB011165	3.3	1.9	6
37819_at	hypothetical protein		AF007130	3.3	0	0
39770_at	KIAA0250 gene product		D87437	3.3	1.6	0.2
40069_at	supervillin	SVIL	AF051850	3.3	0	1
1420_s_at	eukaryotic translation initiation factor 4A, isoform 2	EIF4A2	D30655	3.3	2.4	4.8
2069_s_at	catenin (cadherin-associated protein), alpha 1 (102kD)	CTNNA1	L23805	3.3	1.4	0.2
2031_s_at	cyclin-dependent kinase inhibitor 1A (p21, Cip1)	CDKN1A	U03106	3.3	1.6	1.5
32773_at	major histocompatibility complex, class II, DQ alpha 1	HLA-DQA1	AA868382	3.3	1.2	1.3
40446_at	PHD finger protein 1	PHF1	AL021366	3.3	2.8	3.3
34221_at	KIAA0194 protein		D83778	3.3	2.6	1.3
34678_at	fer-1 (C.elegans)-like 3 (myoferlin)	FER1L3	AL096713	3.3	8.2	3.4
33829_at	leptin receptor gene-related protein		Y12670	3.3	1.6	1.5
34755_at	ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)-like 2	ADPRTL2	AJ236876	3.3	2.2	2.4
32202_at	HBV associated factor		U67322	3.3	5	2.8
33285_i.at			W26762	3.3	6.9	0
41523_at	RAB32, member RAS oncogene family	RAB32	U59878	3.3	0.2	0
35651_at	mitogen-activated protein kinase kinase kinase 4	MAP3K4	AF002715	3.3	1.9	0.2
40018_at	KIAA0410 gene product		AB007870	3.3	1.9	0
35296_at	geranylgeranyl diphosphate synthase 1	GGPS1	AB019036	3.3	1.5	1.1
35943_s.at	GA-binding protein transcription factor, beta subunit 1 (53kD)	GABPB1	D13317	3.3	2.5	1.1
38037_at	diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor)	DTR	M60278	3.3	4.4	1.3
38051_at	mal, T-cell differentiation protein	MAL	X76220	3.3	0.8	5.4
38354_at	CCAAT/enhancer binding protein (C/EBP), beta	CEBPB	X52560	3.3	3	0.4
55376_at	MIL1 protein		N66625	3.3	2.3	4.2
61487_at			AA504346	3.3	2.2	4.9
60070_f.at	H1 histone family, member X	H1FX	AW015141	3.3	1.1	2.3
50757_at			AA418074	3.3	1.3	4.5
80698_at			AI051390	3.3	0	0
76039_at			W87283	3.3	0	2.3
47427_at	hypothetical protein FLJ20539		AI276023	3.3	1.5	0
66523_at			AA829524	3.3	3	4.4
81813_at			AI732902	3.3	0	0

Figure 11VVVVV



56764_at			AA972129	3.3	1.5	3.5
52198_at	KIAA0853 protein		AA528666	3.3	0	2.1
53330_at			AI222203	3.3	0.8	4.1
53868_at			AA648374	3.3	0.2	5.8
77275_at			AI693524	3.3	0.5	0
59299_at			H98190	3.3	3.3	7
83859_at			AI823793	3.3	0.2	2.8
83693_i_at			AI377276	3.3	1.9	2.3
84163_at			AI802667	3.3	0.8	1
84089_at			AI658932	3.3	1.5	1.4
84762_at			AA526232	3.3	2.2	0.6
56066_at			AA923551	3.3	2.8	4.4
47936_at			AA234688	3.3	0.6	2
75102_at	interferon gamma receptor 2 (interferon gamma transducer 1)	IFNGR2	AI826621	3.3	0.4	2.2
86090_at			T69814	3.3	1.9	7
42690_at			AA034063	3.3	2.3	4.9
53774_at			AA174079	3.3	1.9	11.8
56232_at	CGI-58 protein		AA001263	3.3	2	0.4
59585_at			AA412065	3.3	2.7	1.8
70319_at			AI766604	3.3	5.3	0
70825_at			AI301513	3.3	0.1	1.8
42996_at			AI492230	3.3	1.1	1
72563_at			AI123967	3.3	0.1	4.1
43032_at	tropomodulin 3 (ubiquitous)	TMOD3	AI373630	3.3	3	0
33435_r_at	Golgi vesicular membrane trafficking protein p18		AI525962	3.3	3.4	2.6
85525_at			AI092890	3.3	2.8	3.4
45434_at			H05785	3.3	1.2	4.7
50323_g_at	hypothetical protein FLJ10143		AI656132	3.3	4.6	0.2
83263_r_at			H69779	3.3	1.3	1.2
80194_at			AI859280	3.3	3.4	1.3
48527_at			AI394438	3.3	0	0
65553_at	CGI-19 protein		W07150	3.3	0.6	5.2
47004_at	CGI-113 protein		AI634944	3.3	1.9	1.3
76007_at			AA782992	3.3	3.8	3.6
64083_at			AI044092	3.3	1	0

Figure 11 WWWWW



69376_at			AI655430	3.3	1.5	3.8
47902_at			W74622	3.3	1.6	1.1
62466_at	lymphoid blast crisis oncogene	LBC	AI797853	3.3	2.7	0.8
53334_at			H12612	3.3	1.1	6.9
49581_g_at			AA779208	3.3	2.1	2.4
44421_s_at			D59337	3.3	0.8	1.4
51254_at			AI090139	3.3	3.6	4.9
60138_at			AI823497	3.3	1.1	5.1
52575_at			H66727	3.3	3	3.6
63980_at	hypothetical protein FLJ10618		H46637	3.3	2.9	0
52083_at			AL040341	3.3	2.8	0
46126_at			AI498592	3.3	0	0.8
63457_f_at			AA022988	3.3	2.2	4.7
64909_at	hypothetical protein DKFZp762B226		AI341683	3.3	3.6	1.3
58630_at			AA187854	3.3	1.7	0
54900_at	f-box and leucine-rich repeat protein 3A	FBXL3A	AI983021	3.3	1.5	2.1
64266_at	stromal antigen 2	STAG2	AA476504	3.3	1.2	1.6
72376_r_at	cathepsin K (pseudosynthesis)	CTSK	AI282317	3.3	0.9	0.8
46052_at			AA250767	3.3	4.2	6.5
47155_at			AI300571	3.3	2.2	0.5
48896_at	carboxypeptidase A3		AI082244	3.3	3.6	14.2
56710_at			AI762244	3.3	1.4	2.3
74710_s_at	epithelial membrane protein 3	EMP3	AW005790	3.3	2.4	3.9
34477_at	ubiquitously transcribed tetratricopeptide repeat gene, Y chromosome	UTY	AF000994	3.3	1.9	2.8
40414_at	valyl-tRNA synthetase 2	VARS2	X59303	3.3	2.8	3.1
40764_at	glutamic-oxaloacetic transaminase 2, mitochondrial (aspartate aminotransferase 2)	GOT2	M22632	3.3	2.4	3.9
250_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 3	NFATC3	L41067	3.3	3.2	3.3
1287_at	ADP-ribosyltransferase (NAD+; poly (ADP-ribose) polymerase)	ADPRT	J03473	3.3	2.1	3
32455_s_at	proline and glutamic acid rich nuclear protein		U88153	3.3	2.6	3.2
33340_at	KIAA0438 gene product		AB007898	3.3	1.3	4.1
36417_s_at	acetyl-Coenzyme A acyltransferase 1 (peroxisomal 3-oxoacyl-Coenzyme A thiolase)	ACAA1	AF035295	3.3	0.8	3.9

Figure 11XXXXXX







44558_at	potassium voltage-gated channel, Isk-related family, member 3	KCNK3	A1148745	3.3	2.9	2.9
45795_at			A1672040	3.3	2.1	3.2
50071_at			A1042592	3.3	3.1	4.4
53940_at			A1953658	3.3	3.1	3.4
64502_s_at	hypothetical protein FLJ20859		AW006969	3.3	1.5	3.7
46220_at	peroxisomal short-chain alcohol dehydrogenase		A1131178	3.3	3	3.7
65942_at	ubiquitin-like 4	UBL4	AW043826	3.3	2.3	3
90001_s_at	casein kinase 1, epsilon		CSNK1E	3.3	2.8	2.9
51116_g_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylglucosaminyltransferase 1 (GalNAc-T1)	GALNT1	AW021000	3.3	2.5	2.5
46307_at	endomembrane protein emp70 precursor isolog		N24239	3.3	2.4	1.8
223_at	ubiquitin-conjugating enzyme E2L3	UBE2L3	S81003	3.2	1.6	1.1
39004_at	hypothetical protein FLJ22512		A1432190	3.2	0.2	0
37441_at	lipoyltransferase		AB017566	3.2	0.1	3
39860_at	far upstream element (FUSE) binding protein 1	FUBP1	U05040	3.2	3.4	0
31826_at	KIAA0674 protein		AB014574	3.2	2.4	2.4
31389_at	oxidative stress induced like	OSIL	U46752	3.2	2.2	1
40790_at	basic helix-loop-helix domain containing, class B, 2	BHLHB2	AB004066	3.2	1.5	0.3
1367_f_at	ubiquitin C	UBC	M26880	3.2	2.2	6
35868_at	advanced glycosylation end product-specific receptor	AGER	M91211	3.2	1	16.7
2082_s_at	cadherin 1, type 1, E-cadherin (epithelial)	CDH1	L08599	3.2	2.9	5.3
32859_at	signal transducer and activator of transcription 1, 91kD	STAT1	M97935	3.2	1.8	8.2
39227_at	protein tyrosine phosphatase, receptor type, T	PTPRT	AB006621	3.2	1.8	2.9
31673_s_at	cell matrix adhesion regulator	CMAR	X65784	3.2	2.7	0
33935_at	calcyclin binding protein		AL035305	3.2	1.7	2.3
32249_at	H factor (complement)-like 1	HFL1	M65292	3.2	0.9	0.9
34396_at	KIAA0978 protein		AB023195	3.2	2	3
36706_at	serine/threonine kinase 9	STK9	Y15057	3.2	1.3	3.6
35262_at	integrin beta 4 binding protein	ITGB4BP	AF022229	3.2	1.2	0.3
41789_r_at	KIAA0669 gene product		AB014569	3.2	3.6	2.8
32665_at	protein phosphatase 1B (formerly 2C), magnesium-dependent, beta isoform	PPM1B	AJ005801	3.2	0.4	1.3
40034_r_at	acetyl LDL receptor; SREC=scavenger receptor expressed by endothelial cells		D86864	3.2	0.8	0
35747_at	stromal cell derived factor receptor 1		AF035287	3.2	1.9	2.1

Figure 11ZZZZZ



1183_at	small inducible cytokine subfamily A (Cys-Cys), member 17	SCYA17	D43767	3.2	5.8	1.7
1992_at	fragile histidine triad gene	FHIT	U46922	3.2	0.6	1.2
37537_at	ADP-ribosylation factor domain protein 1, 64kD	ARFD1	L04510	3.2	1.9	1.1
33297_at	nuclear transcription factor Y, alpha	NFYA	AL031778	3.2	1.8	1.4
38091_at	lectin, galactoside-binding, soluble, 9 (galectin 9)	LGALS9	Z49107	3.2	7.7	6.7
38466_at	cathepsin K (pseudodysostosis)	CTSK	X82153	3.2	0	6.2
38822_at	serine/threonine kinase 17a (apoptosis-inducing)	STK17A	AB011420	3.2	1	3.2
39174_at	nuclear receptor coactivator 4	NCOA4	X77548	3.2	0.2	4.1
58033_at			A1934556	3.2	0.4	3.4
58435_at	lipopolysaccharide specific response-68 protein		AA524064	3.2	3.1	1.7
56199_at	hypothetical protein FLJ20445		A1346493	3.2	2	3.2
57737_at			A150441	3.2	5.1	3.4
63340_at	hypothetical protein FLJ20417		N99181	3.2	1.2	1.3
57784_s_at			A1525683	3.2	2	1.4
54955_at			AA699653	3.2	1.8	5.6
56495_at			A1301060	3.2	1.1	1.4
75721_at			A1001809	3.2	0.5	2.3
66312_at			H54203	3.2	2.9	5
88653_at	hBKLF for basic kruppel like factor		A1799087	3.2	2.4	0.5
76997_at			A1733141	3.2	4.4	1.6
66685_at			AA862450	3.2	2.2	4.2
76513_at			AL079769	3.2	3.6	0
77757_f at			AA806526	3.2	2.3	8.2
61771_at			AA886300	3.2	0.3	3.9
77045_at			AA434579	3.2	0.7	1.6
52795_r at			AA421929	3.2	1.2	2.6
62084_at			A1209116	3.2	0.8	5.8
54624_at			A1700571	3.2	3.9	2.3
54628_at			A1305286	3.2	3.4	5.8
66005_s at	hypothetical protein HDCMC04P		A1352449	3.2	0	1.6
81197_at			A1917726	3.2	3.1	0.5
63185_at			A1351861	3.2	2.5	1.9
83769_at			A1633758	3.2	1	0.9
84320_at			AA602573	3.2	3.5	4.8
62263_at			R97050	3.2	1.5	2.4

Figure 11A A A A A A A A A



35091_at			AA634479	3.2	1.6	0.8
47667_at			H92507	3.2	2.6	3.4
85174_r_at			AI394150	3.2	4.5	8.9
84825_at			AI927605	3.2	2.2	0
84187_s_at	KIAA0729 protein		AI952956	3.2	0.8	0.1
63106_at			AA521504	3.2	0.1	1
79344_at			AI652996	3.2	1.3	2.6
68707_at			AA806200	3.2	2.9	2.3
63884_at	zinc finger protein 265		AL047537	3.2	2.4	1.6
59594_r_at			AI632101	3.2	1.6	0
69821_at			AI684748	3.2	1.7	0.7
44153_at	hypothetical protein LOC56755		AI417549	3.2	1.8	1.2
71519_at			AA910175	3.2	1.1	0
1957_s_at	transforming growth factor, beta receptor I (activin A receptor type II-like kinase, 53kD)	TGFBRI	AF054598	3.2	1.8	0.3
72313_at			AI041279	3.2	2	7.5
72703_at			AA010008	3.2	1.3	0.4
47011_at	G-substrate		AI288733	3.2	1.6	1.3
89838_at			AA806001	3.2	0.1	1.5
49168_at			AA151917	3.2	2.2	4.4
61697_at	ankyrin repeat, family A (RFXANK-like), 2	ANKRA2	AI829903	3.2	0	0
57337_s_at	hypothetical protein FLJ12389 similar to acetoacetyl-CoA synthetase		AA640793	3.2	0.4	0.1
65562_at	twisted gastrulation		AA195009	3.2	3.8	0
60473_at			AA232718	3.2	2.4	1.2
50081_at			AI765698	3.2	4.6	3.4
85965_at	two-pore channel 1, homolog		AA324765	3.2	2.8	0.3
56228_r_at			N54910	3.2	2.1	5.6
42675_at			AA180358	3.2	2.7	1.8
79804_at			AA938414	3.2	1.1	0.8
86993_at			AI740499	3.2	0.3	1.8
64628_at			AI417686	3.2	2.1	1.9
54439_at	hypothetical protein FLJ12387 similar to kinesin light chain		AI144421	3.2	0.7	2.8
44586_at			H25669	3.2	2.3	3.1
43004_at			H29258	3.2	2.1	4.2

Figure 11BBBBBB



84521_at				AI400203	3.2	1.9	0.7
72281_at				AA426194	3.2	2.7	1.9
58980_at	zinc finger protein 155 (pH2.96)		ZNF155	AA324611	3.2	1	1.5
53402_at				N54407	3.2	1.2	3.2
44453_at				H51694	3.2	1.4	2.7
51995_at	cysteine knot superfamily 1, BMP antagonist 1		CKTSF1B1	AA912445	3.2	0	0.6
53156_at				D80679	3.2	1.1	4.8
60607_r_at				N26011	3.2	0	2.8
53197_g_at	suppression of tumorigenicity 16 (melanoma differentiation)		ST16	AI084226	3.2	2.6	4.1
60647_at				W88422	3.2	1.2	1.6
43545_at	zinc finger protein 281		ZNF281	AI796083	3.2	1.8	3.1
55811_at				AA074601	3.2	2.2	0.7
46221_i_at	MEK partner 1			AA056667	3.2	1.9	1.5
46583_at				AI640524	3.2	0.6	0.3
46227_at	HSPC142 protein			AA186623	3.2	1.7	0.5
46652_at				AA524036	3.2	1	0.8
55619_at				AI859233	3.2	0.4	1.5
75885_at	bromodomain-containing 2		BRD2	AI343297	3.2	2.8	0
76844_at	hypothetical protein FLJ20608			AI797782	3.2	0.7	0.6
37274_at	biotinidase		BTB	AF018631	3.2	1	0.4
44801_s_at	hypothetical protein FLJ21080			AI769154	3.2	0.3	0.8
46305_at	CGI-44 protein, sulfide dehydrogenase like (yeast)			AI804917	3.2	1.2	0.9
73273_at	flightless I (Drosophila) homolog		FLII	AI696805	3.2	1.7	0
42055_at				AA282531	3.2	0.4	3.2
65978_at				AI817130	3.2	3.7	0
52909_at				3096417	3.2	2.1	4.3
53000_at				3144365	3.2	1.6	2.2
85959_at				AI016237	3.2	5.4	2.6
78889_at				H53956	3.2	0.6	0
38652_at	hypothetical protein FLJ20154			AF070644	3.2	1.4	3.2
39345_at	epididymal secretory protein (19.5kD)			AI525834	3.2	1.5	4.7
39417_at	KIAA1028 protein			AB028951	3.2	1.3	2.9
39441_at	LanC (bacterial lantibiotic synthetase component C)-like 1		LANCL1	Y11395	3.2	2.9	2.8
39774_at	oxidase (cytochrome c) assembly 1-like		OXA1L	X80695	3.2	3.1	5.4
31921_at	olfactory receptor, family 2, subfamily F, member 1		OR2F1	U56421	3.2	2.8	0.3

Figure 11CCCCCCC



709_at	tubulin, beta polypeptide	TUBB	J00314	3.2	1.2	3.7
40478_at	hypothetical protein		AL021396	3.2	2.8	2.6
40568_at	ATPase, H <sup>+</sup> transporting, lysosomal (vacuolar proton pump), beta polypeptide, 56/58kD, isoform 2	ATP6B2	L35249	3.2	1.8	4.3
294_s_at	cell division cycle 2-like 1 (PITSLRE proteins)	CDC2L1	U04815	3.2	2	1.4
35869_at	MD-1, RP105-associated		AB020499	3.2	2.3	2.9
34291_at	phenylalanine tRNA synthetase-like	FARSL	U07424	3.2	1.6	3
33819_at	lactate dehydrogenase B	LDHB	X13794	3.2	2.4	4
41309_g_at	C-terminal binding protein 1	CTBP1	U37408	3.2	2	3.6
39637_at	solute carrier family 26 (sulfate transporter), member 2	SLC26A2	U14528	3.2	3.2	3.2
39672_at	protein tyrosine phosphatase, non-receptor type 7	PTPN7	M64322	3.2	4.4	4.6
40296_at	X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound	XPNPEP2	AL023653	3.2	2.7	3.2
36846_s_at	U6 snRNA-associated Sm-like protein LSM7		AA121509	3.2	2.8	3.3
36957_at	protein kinase C binding protein 1	PRKCBP1	W22296	3.2	2.5	3
36974_at	proteasome (prosome, macropain) inhibitor subunit 1 (Pi31)	PSMF1	D88378	3.2	1.4	2.7
37385_at	Clk-associating RS-cyclophilin		U40763	3.2	1.2	2.2
37700_at	bleomycin hydrolase	BLMH	X92106	3.2	1.4	2.7
38811_at	5-aminimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase	ATIC	D82348	3.2	1.9	3.1
56483_at			AA309047	3.2	2.1	4
75801_at			A1620827	3.2	2.4	3.2
58579_s_at	p47		W07096	3.2	2.3	3
63374_at	mucopolip 1	MCOLN1	A1816064	3.2	1.5	3.8
47463_at	eukaryotic translation initiation factor 2C, 1	EIF2C1	AA453723	3.2	3.1	2.9
54865_at	coronin, actin-binding protein, 1C	CORO1C	N27805	3.2	2.9	3.2
60471_at	hypothetical protein FLJ22439		AA625133	3.2	2.9	3.1
65736_at	hypothetical protein FLJ20671		AA165689	3.2	0.5	4
72108_at	FSHD region gene 1	FRG1	AA856746	3.2	1.5	3.2
72643_i_at			A1758570	3.2	2.8	3.2
50235_at			AA207254	3.2	2.6	2.2
49242_at			N51263	3.2	2.6	3.2
43408_g_at	DKFZP586F1524 protein		AW014654	3.2	1.6	3.3
43926_at			N36085	3.2	2.7	3.2
43967_at	ATP-dependant interferon response protein 1		A1826411	3.2	0	2.5
45331_at	hypothetical protein FLJ10355		AA102468	3.2	3	2.7

Figure 11DDDDDD



52691_at				AW014700	3.2	3.2	3.2	3.2
56441_at				W05842	3.2	1.7	3.2	3.3
65900_at	KIAA1436 protein			A1694579	3.2	3	3	3.7
56638_g_at				A1436183	3.2	1.8	3.2	3.2
53956_at				AA449296	3.2	2.6	2.6	2.8
46232_at	COP9 complex subunit 4			A1745197	3.2	1.6	3.5	3.5
54093_at	hypothetical protein			A1307252	3.2	2.7	2.4	2.4
74764_g_at	testis enhanced gene transcript (BAX inhibitor 1)		TEGT	AW013869	3.2	2	5.4	5.4
55664_at	annexin A11		ANXA11	A1923271	3.2	1.9	3.9	3.9
61119_at	CCAAT/enhancer binding protein (C/EBP), alpha		CEBPA	A1971171	3.2	2.7	3.1	3.1
52340_f_at	MYC-associated zinc finger protein (purine-binding transcription factor)		MAZ	AA025883	3.2	2.4	2.6	2.6
54978_at	solute carrier family 25 (mitochondrial carrier; ornithine transporter) member 15		SLC25A15	A1885329	3.2	3	1.4	1.4
64517_at	KIAA0747 protein			A1972594	3.2	2.4	3	3
68682_f_at				A1636095	3.2	2.8	2.8	2.8
55565_at	hypothetical protein FLJ20424			A1745491	3.2	2.5	3.2	3.2
47156_at				A1032786	3.2	2.5	2.9	2.9
46714_at	kiaa-iso protein			AA524098	3.2	2.2	4.1	4.1
38688_at	KIAA0461 protein			AB007930	3.1	3.3	7.4	7.4
37472_at	mannosidase, beta A, lysosomal		MANBA	U60337	3.1	5.6	3.5	3.5
31851_at	ret finger protein 2		RFP2	AJ224819	3.1	0.4	1.9	1.9
31853_at	embryonic ectoderm development		EED	AF080227	3.1	4.3	0	0
34997_r_at	frizzled (Drosophila) homolog 5		FZD5	U43318	3.1	1.7	4.1	4.1
31884_at	hypothetical protein			L40399	3.1	0.8	0	0
40049_at	death-associated protein kinase 1		DAPK1	X76104	3.1	0.7	0	0
40282_s_at	D component of complement (adipsin)		DF	M84526	3.1	2.4	0	0
452_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 1		SMARCC1	U66615	3.1	0.9	0	0
32804_at	RNA binding motif protein 5		RBMS	AF091263	3.1	1.3	1.2	1.2
33887_at	hepatocyte growth factor-regulated tyrosine kinase substrate		HGS	D84064	3.1	1.6	0	0
39099_at	Sec23 (S. cerevisiae) homolog A		SEC23A	X97064	3.1	2.2	0	0
39620_at	POU domain, class 6, transcription factor 1		POU6F1	Z21966	3.1	1.8	2.2	2.2
35335_at	Rho-associated, coiled-coil containing protein kinase 2		ROCK2	AB014519	3.1	2.7	6.6	6.6
35703_at	platelet-derived growth factor alpha polypeptide		PDGFA	X06374	3.1	1.2	0.8	0.8

Figure 11EEEEEE



40013_at	chloride intracellular channel 2		CLIC2	Y12696	3.1	1.4	2.4
1660_at	ubiquitin-conjugating enzyme E2N (homologous to yeast UBC13)		UBE2N	D83004	3.1	1.9	0.7
37172_at	carboxypeptidase B2 (plasma)		CPB2	M75106	3.1	1	12
31481_s_at	thymosin, beta 10		TMSB10	M92383	3.1	2	2.9
362_at	protein kinase C, zeta		PRKCZ	Z15108	3.1	0	0.2
37278_at	tafazzin (cardiomyopathy, dilated 3A (X-linked); endocardial fibroelastosis 2; Barth syndrome)		TAZ	X92762	3.1	0.1	3.1
37564_at	DKFZP434F162 protein			AL080201	3.1	0	2.7
38046_at	IK cytokine, down-regulator of HLA II		IK	AJ005579	3.1	2.6	0
38065_at	high-mobility group (nonhistone chromosomal) protein 2		HMG2	X62534	3.1	2.1	1.4
36423_at	p8 protein (candidate of metastasis 1)			W47047	3.1	1	15.6
36442_g_at	potassium large conductance calcium-activated channel, subfamily M, alpha member 1		KCNMA1	U02632	3.1	1.5	2.3
559_s_at	homeo box 11 (T-cell lymphoma 3-associated breakpoint)		HOX11	S38742	3.1	0.4	1.9
38842_at	Leman coiled-coil protein			AB023206	3.1	3.1	4.9
52653_at				AI360291	3.1	2	2.3
63919_f_at	ectodermal-neural cortex (with BTB-like domain)		ENC1	M85329	3.1	2	0.8
43421_g_at	kinesin protein 9 gene			AA625821	3.1	1.8	1.4
57786_at				W02232	3.1	3.1	2
50975_s_at	sex comb on midleg (Drosophila)-like 1		SCML1	AW022735	3.1	1.4	1.5
43835_at	KIAA1449 protein		KIAA1449	N91136	3.1	2.9	2
83661_r_at	hypothetical protein FLJ22215			AI972942	3.1	1.2	0.5
50801_at				AI276956	3.1	1.7	2.4
66258_at				AA648468	3.1	1.8	3.3
60263_at				AA126730	3.1	0.4	3.2
57524_at				AI821146	3.1	2.2	2.5
81672_at				W38444	3.1	0.9	0
46523_at				AA703310	3.1	1.2	1.8
76786_at				AI733079	3.1	0	3.3
74425_at				AI742694	3.1	1.2	0.7
74487_at				AI733562	3.1	3.4	2.3
78234_at				AI733569	3.1	0.3	2.5
75049_g_at	hypothetical protein FLJ13984			AA041295	3.1	2.4	0.7
82436_at				AI242023	3.1	0	0.5
42613_at				N64684	3.1	1.2	2.3

Figure 11FFFFFFF







52685_at				AI991451	3.1	1.5	3
84385_at				AI378363	3.1	2.7	2.7
45334_at	hypothetical protein, clone Telethon(Italy_B41)_Strait02270_FL142			AI628609	3.1	0	0
57128_at				AA928698	3.1	2.6	5.8
64338_f.at	ribosomal protein S18		RPS18	AI990458	3.1	2.6	0
88143_at				AI253134	3.1	3	4.1
44027_at				AI472026	3.1	0.7	0.2
43669_at				AA777488	3.1	1.6	1.4
49235_at				AI792647	3.1	2.3	0.7
67573_at				AI521246	3.1	1.7	0.9
52032_at				AA626793	3.1	3.6	1.7
58527_s.at				AI554439	3.1	0.2	2.2
61705_f.at	hypothetical protein FLJ20036			AW006276	3.1	0.4	2.5
64103_at				N22751	3.1	7.2	9.1
64691_at				AI972964	3.1	1.7	2.5
59154_at				AA165313	3.1	2.3	1.8
62480_at				AI446414	3.1	3.8	12.7
54086_at				AI761595	3.1	1.5	1.8
72042_at	cyclic AMP phosphoprotein, 19 kD			N72845	3.1	1.8	0.7
62168_at	caspase 4, apoptosis-related cysteine protease		CASP4	AI246018	3.1	0.9	0.2
74800_g.at	uroporphyrinogen III synthase (congenital erythropoietic porphyria)		UROS	AW016762	3.1	1	2.4
57230_at				N98637	3.1	1	0.3
57237_at	TERF1 (TRF1)-interacting nuclear factor 2		TINF2	W25667	3.1	3.9	1
55067_at	KIAA1450 protein			N32192	3.1	2.5	0.7
91095_s.at	transmembrane, prostate androgen induced RNA		TMEPA1	AA535819	3.1	1.9	0
88386_at				AA968576	3.1	1.9	0.5
47107_at				AI765321	3.1	4.3	5.6
65965_at	KIAA1191 protein			N23782	3.1	2.4	0.7
55412_at				AI768697	3.1	1.6	8.6
63027_at				AA151719	3.1	6.7	3.4
65112_at	hypothetical protein MGC10764			AA602884	3.1	1.8	1.8
42295_at				AI50454	3.1	2.2	5
54272_at				N30122	3.1	1.8	1.6
50628_at				2825184	3.1	2.9	1.2
84598_at				AA632741	3.1	0.3	3.2

Figure 11HHHHHHH



86451_at				Al683426	3.1	2.8	1
38613_at	putative cyclin G1 interacting protein			U61837	3.1	2.1	2.4
1933_g.at	ATP-binding cassette, sub-family C (CFTR/MRP), member 5	ABCC5		U83661	3.1	2.5	3
38976_at	coronin, actin-binding protein, 1A	CORO1A		D4497	3.1	3.1	3
943_at	run-related transcription factor 1 (acute myeloid leukemia 1; aml1 oncogene)	RUNX1		D43968	3.1	1.8	3
37835_at	CD1c antigen, c polypeptide	CD1C		M28827	3.1	2.7	2.9
37845_at	hematopoietic protein 1	HEM1		M58285	3.1	1.6	3.3
39783_at	KIAA0100 gene product			D43947	3.1	2.4	3.1
40077_at	aconitase 1, soluble	ACO1		Z11559	3.1	1.9	2.8
40127_at	paired mesoderm homeo box 1	PMX1		M95929	3.1	1.5	3.3
40537_at	KIAA0741 gene product			AB018284	3.1	1.7	2.9
38242_at	B cell linker protein			AF068180	3.1	2.7	3.1
40801_at	DKFZP434C212 protein			AA643063	3.1	1.3	2.8
40879_at	KIAA0699 protein			AB014599	3.1	2.2	3.3
34660_at	ribonuclease, RNase A family, k6	RNASE6		AI142565	3.1	2.7	2.9
35165_at	intersectin 2	ITSN2		AF070582	3.1	0.2	3
174_s.at				U61167	3.1	1.7	2.7
514_at	Cas-Br-M (murine) ectropic retroviral transforming sequence b	CBLB		U26710	3.1	1.3	3.2
41600_at	proliferation-associated 2G4, 38kD	PA2G4		U59435	3.1	2.9	3
880_at	FK506-binding protein 1A (12kD)	FKBP1A		M34539	3.1	1.2	4.1
36592_at	prohibitin	PHB		S85655	3.1	2.9	2.1
37031_at	C9orf10 protein			D80005	3.1	1.2	3.4
37268_at	vascular endothelial growth factor B	VEGFB		U43368	3.1	0.9	2.2
32589_at	chromatin assembly factor 1, subunit A (p150)	CHAF1A		U20979	3.1	2.1	1.9
38078_at	filamin B, beta (actin-binding protein-278)	FLNB		AF042166	3.1	1.7	2.1
38000_at	pyruvate carboxylase	PC		S72370	3.1	2.6	3
38338_at	related RAS viral (r-ras) oncogene homolog	RRAS		AI201108	3.1	2.4	2.2
48123_s.at				AI022930	3.1	2.1	3.3
61287_f.at	similar to rat nuclear ubiquitous casein kinase 2			AI380204	3.1	2.2	3.8
62311_g.at				W96015	3.1	1.9	2.7
57030_at				W26295	3.1	3.1	3.1
53860_at				AA453352	3.1	1.7	1.8
47909_at	zinc finger protein 106			N26630	3.1	2.6	2.6
42889_at	KIAA0675 gene product			D29070	3.1	3.1	3.1

Figure 111111



52811_at	aryl hydrocarbon receptor nuclear translocator	ARNT	A1768497	3.1	2.1	4.1
54758_at			AA256195	3.1	1.7	2.2
44083_at			A1479056	3.1	2	3.1
65745_s_at			A1685714	3.1	0.7	3.6
65750_f_at	hypothetical protein		N75645	3.1	0.1	2.9
63600_f_at			AW021173	3.1	2.9	3.2
88129_at			AA677588	3.1	2.5	2.6
49345_at			A1770110	3.1	0.6	2.2
65774_at			A1556963	3.1	1	3.8
62210_at	TCF3 (E2A) fusion partner (in childhood Leukemia)	TFPT	A1309849	3.1	2.4	3
64272_at			AW024964	3.1	3.4	3.6
49428_at			AA223923	3.1	2.8	2.4
57171_at	carbohydrate (N-acetylglucosamine 6-O) sulfotransferase 6	CHST6	X84716	3.1	2.4	3
55599_at	hypothetical protein PP3501		A1936523	3.1	1.7	2.9
51203_at			AA775177	3.1	2.5	2.9
88691_at	unr-interacting protein		A1660343	3.1	3.5	3.2
64584_at			H87175	3.1	3	3.3
52608_at			A1860012	3.1	2.1	3.1
52169_at			A1302185	3.1	2.2	3.1
62178_at			AA613328	3.1	1.5	2.5
45809_at	CGI-45 protein		AA725071	3.1	2.4	6.7
37397_at	platelet/endothelial cell adhesion molecule (CD31 antigen)	PECAM1	L34657	3.1	2.1	2.3
65961_at	CGI-135 protein		W63805	3.1	3.1	3.5
45178_at	RAP1A, member of RAS oncogene family	RAP1A	A1476340	3.1	2.5	2.7
48720_at			AA627644	3.1	2.9	2.9
50238_at			A1801902	3.1	2.2	2.4
37883_i_at	hypothetical protein		A1375033	3	1.6	6.6
39727_at	dual specificity phosphatase 11 (RNA/RNP complex 1-interacting)	DUSP11	AF023917	3	2	0.3
39744_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3	DDX3	AF000982	3	1.5	8.5
40200_at	heat shock transcription factor 1	HSF1	M64673	3	3.6	0.6
40787_at			U90911	3	1.5	2.7
40638_at	splicing factor proline/glutamine rich (polypyrimidine tract-binding protein-associated)	SFPQ	X70944	3	2	0.1
40928_at	DKFZP564A122 protein					
1388_g_at	vitamin D (1,25-dihydroxyvitamin D3) receptor	VDR	W26496	3	1.8	2.4
			J03258	3	1.3	0

Figure 11JJJJJJ



32833_at	CDC-like kinase1		CLK1	M59287		3	2.2	3.9
33470_at				AF02177		3	0.3	2.9
31697_s_at	ferritin, heavy polypeptide pseudogene 1		FTHP1	J04755		3	1.2	1.3
35218_at	programmed cell death 10		PDCD10	AF022385		3	0.9	0
40290_f_at	sialyltransferase 4A (beta-galactosidase alpha-2,3-sialyltransferase)		SIAT4A	L13972		3	7	2.2
38741_at	pleckstrin homology, Sec7 and coiled/coiled domains 2 (cytohesin-2)		PSCD2	U70728		3	2.7	0
34575_f_at	melanoma antigen, family A, 5		MAGEA5	U10689		3	0.4	4.3
34827_at	unc-51 (C. elegans)-like kinase 1		ULK1	AF045458		3	0.3	0.5
34867_at	fatty acid binding protein 3, muscle and heart (mammary-derived growth inhibitor)		FABP3	A1041520		3	2	2.1
35317_at	meningioma expressed antigen 5 (hyaluronidase)		MGEA5	AB014579		3	3.3	4.4
36118_at	nuclear receptor coactivator 1		NCOA1	AJ000882		3	4.5	4.4
1102_s_at	nuclear receptor subfamily 3, group C, member 1		NR3C1	M10901		3	1.1	6.4
36963_at	phosphogluconate dehydrogenase		PGD	U30255		3	1.3	0.1
37317_at	platelet-activating factor acetylhydrolase, isoform 1b, alpha subunit (45kD)		PAFAH1B1	L25107		3	1.4	3.5
37376_at	ORF			M68864		3	1.6	0
38372_at				U66042		3	7.5	0
37943_at	KIAA0321 protein			AB002319		3	1.5	0
37968_at	lymphocyte antigen 117		LY117	AF031137		3	0.7	2.5
33167_r_at	adenylosuccinate synthase		ADSS	X66503		3	0.1	0.2
54686_at	thyroid hormone receptor-associated protein, 240 kDa subunit			AA122265		3	2.5	4.5
52207_at	protein phosphatase 4 regulatory subunit 2			W87465		3	0.8	1
76949_at				A1187760		3	0.1	2.4
88879_at				A1378857		3	0	0.8
59096_at				A1082856		3	0.5	1.5
90037_at	Ewing sarcoma breakpoint region 1		EWSR1	AW001288		3	2.8	0.5
66880_at				A1733050		3	3	5.7
76704_s_at				A1817195		3	1.7	0.5
78992_at				A1791323		3	0.5	1.3
79240_at				A1435163		3	0	3.9
80275_at				R25709		3	1.2	1.9
62048_at				A1192486		3	0.9	3.2
80313_at				A1215686		3	1.9	3.8

Figure 11KKKKKK



47221_at				H58608	3	3.9	4.2
55135_at				A1300834	3	1.5	0.6
67251_at				A1379741	3	0.2	0.2
47240_at				R02354	3	1.1	0.2
85242_at				A1472855	3	2.1	0
85667_at				A1932342	3	1.7	1.5
48363_at				AA651889	3	3	5
67091_at				A1081782	3	0.9	1.5
91495_r.at	major histocompatibility complex, class I, A		HLA-A	R99989	3	1	0.8
88013_at				A1332638	3	1.2	2.9
88052_at				A1018179	3	0.7	2.9
79512_at				A1248270	3	2.5	8.5
88760_at				A1766117	3	1.9	2.4
57792_at	zinc finger protein, subfamily 2A (FYVE domain containing), 1		ZNFN2A1	AA399630	3	2.7	3.6
77814_f.at				A1884831	3	1	3.2
70582_at				M79158	3	2	0.6
70798_at				A1400344	3	0	0.4
64293_at				A1971000	3	0.8	25.6
71543_at				A1935074	3	2	1.7
89718_at				A1051304	3	0.8	2.6
85190_at				AA737437	3	0.7	0
73424_r.at				A1962748	3	1	0
66099_at				A1983166	3	2.4	0.2
74354_at				A1982590	3	2.4	1.5
44783_s.at	hairy/enhancer-of-split related with YRPW motif 1		HEY1	R61374	3	1.5	2.6
78114_f.at				AW016419	3	1.8	0.5
87219_s.at				A1018560	3	1.4	0.5
86047_at				AA689588	3	0.3	0.9
76802_at	core promoter element binding protein		COPEB	A1355637	3	0.3	10.1
46229_at				H23103	3	0.8	0
67676_at				A1040114	3	2.3	1.5
88959_at				AA528441	3	2.5	0
52016_at				A1672414	3	2.6	3.1
90167_at	nudix (nucleoside diphosphate linked moiety X) type motif 5			A1684439	3	2.3	10.3
49172_at			NUDT5	A1694646	3	2.5	1.1

Figure 11 L L L L L



56366_at				AA700906	3	4	1.5
71526_f.at				A1686949	3	3	1.4
46661_at	hypothetical protein FLJ10474			AA142988	3	2.9	2.4
58597_s.at				N53553	3	1.2	0.7
46005_at				N81145	3	1.9	5.2
64443_at	EH-domain containing 4		EHD4	A1971203	3	3.9	0
62489_at	hypothetical protein FLJ13078			AA897088	3	0	0.4
54487_at				AA044626	3	3.1	5.1
48573_at	zinc finger protein 161		ZNF161	AA452188	3	1.5	6.6
45556_at	KIAA1235 protein			AW001066	3	2.2	2
54902_at				N63582	3	0	1.1
59066_at				AL036615	3	2	1.7
56065_at				AA524267	3	2.4	1.4
52892_at				A1761092	3	0.5	3
54825_at				AA810923	3	1.8	0
61108_at				AA831618	3	0.5	9.1
63110_at				W91938	3	3.5	1.9
86346_at				AA528523	3	0.3	0.8
39830_at	ribosomal protein L27		RPL27	AA044823	3	2.7	5.8
39041_at	dihydrolipoamide S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)		DLAT	Y00978	3	1.6	1.6
37769_at	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 4		EDG4	AF011466	3	0.9	1.8
39751_at	DHHC1 protein			AF052182	3	0.9	3.1
40110_at	isocitrate dehydrogenase 3 (NAD+) beta		IDH3B	U49283	3	1.8	3
33396_at	glutathione S-transferase pi		GSTP1	U12472	3	1.3	3.9
1468_at	heat shock protein 75			U12595	3	1.6	2.7
41778_at	solute carrier family 1 (neutral amino acid transporter), member 5		SLC1A5	U53347	3	1.3	2.9
41000_at	checkpoint suppressor 1		CHES1	U68723	3	1.4	2.8
33397_at	CDP-diacylglycerol--inositol 3-phosphatidyltransferase (phosphatidylinositol synthase)		CDIPT	AL050383	3	1.8	3.2
35167_at	KIAA0433 protein			AB007893	3	2.1	2.9
39593_at	fibrinogen-like 2		FGL2	A1432401	3	1.8	2.6
33485_at	ribosomal protein L4		RPL4	D23660	3	1.9	4.6
35329_at	cytochrome b5 reductase 1 (B5R.1)			AF091084	3	2.8	2.8

Figure 11MMMMMM







65612_at	hypothetical protein MGC3180			AW006145	3	3	3
64061_at	hypothetical protein FLJ22195			AL121007	3	0.9	3.9
64934_at	eukaryotic translation initiation factor 2B, subunit 3 (gamma, 58kD)	EIF2B3		AI660531	3	2.8	3.4
46315_at				AA233808	3	3.5	4.8
43854_at				AW004730	3	2.8	2.9
51267_at				AI858023	3	2.2	2.6
864_at	homeo box HB9	HLXB9		U07664	3	2.6	1.9
51997_at				AA704789	3	2.7	2.7
45205_at				N21193	3	2	2.4
46403_at				AI984021	3	2.6	2.9
52094_at	similar to glucosamine-6-sulfatases			AI688582	3	2.8	3
52120_at	hypothetical protein FLJ20534			AA628439	3	1.9	2.5
52124_at				AI805463	3	2	3
64368_s_at	hypothetical protein FLJ10470			AW001184	3	2	3.4
53031_s_at	apoptosis-related protein PNAS.1			AA521316	3	2.9	3.1
46097_at				AI831258	3	2.7	2.4
53626_at				AI417834	3	2.6	2.6
46677_at				AI762760	3	1.6	2.7
47046_at				H98090	3	1.3	3.1
49549_at	CD36 antigen (collagen type I receptor, thrombospondin receptor)	CD36		R20784	3	3	2.2
43499_at	tropomyosin 1 (alpha)	TPM1		N76371	3	2.6	2.6
55611_at	hypothetical protein FLJ20011			AA242757	3	3.4	3.4
48910_at				AI742347	3	3.1	3.2
39427_at	ubiquinol-cytochrome c reductase binding protein	UQCRCB		T79616	2.9	2.2	3.6
1158_s_at	calmodulin 3 (phosphorylase kinase, delta)	CALM3		J04046	2.9	1.5	1.7
40220_at	HMBA-inducible			AB021179	2.9	2.5	2.2
40546_s_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2 (8kD, B8)	NDUFA2		AF047185	2.9	1.8	3.3
40435_at	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6	SLC25A6		J03592	2.9	1.8	3.7
32774_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 8 (19kD, ASH1)	NDUFB8		AI541050	2.9	1.3	4.2
41243_at	KIAA0447 gene product			AB007916	2.9	2	2.9
34743_at	human homolog of Drosophila Scribble			D63481	2.9	3.2	5.8

Figure 11000000



33828_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1	SMARCE1	AF035262	2.9	1.5	4.2
39588_at	tumor necrosis factor (ligand) superfamily, member 12	TNFSF12	AF055872	2.9	2.5	2.9
39516_at	hypothetical protein		AI827793	2.9	2.2	2.7
32695_at	pre-B-cell leukemia transcription factor 3	PBX3	X59841	2.9	0.9	2
33432_at			AI547308	2.9	1.6	1.6
33641_g_at	allograft inflammatory factor 1	AIF1	Y14768	2.9	2.3	2.8
36030_at	DKFZP586I2223 protein		AL080214	2.9	1.5	2.7
36076_g_at	putative GTP-binding protein similar to RAY/RAB1C		AL037167	2.9	2.3	2.9
35342_at			AF052159	2.9	2.5	2.6
41824_at	CGI-48 protein		AI140114	2.9	1.6	2.7
35779_at	vacuolar protein sorting 45B (yeast homolog)	VPS45B	AJ133421	2.9	2	2.1
36135_at	nucleolar protein p40; homolog of yeast EBNA1-binding protein		U86602	2.9	2.7	2.9
36624_at	IMP (inosine monophosphate) dehydrogenase 2	IMPDH2	L33842	2.9	2.2	4.2
36644_at	CD151 antigen	CD151	D29963	2.9	1.8	2.8
32971_at	Friedreich ataxia region gene X123		L27479	2.9	2.6	2.6
33660_at	ribosomal protein L5	RPL5	U14966	2.9	2.4	4.1
37736_at	protein-L-isoaspartate (D-aspartate) O-methyltransferase	PCMT1	D13892	2.9	0.7	3
38107_at	unc119 (C.elegans) homolog	UNC119	U40998	2.9	3.2	2.2
40695_at	IMP (inosine monophosphate) dehydrogenase 1	IMPDH1	J05272	2.9	2.7	3.7
37966_at	beta-parvin		AA187563	2.9	0.6	4.3
38770_at	a disintegrin and metalloproteinase domain 12 (meltrin alpha)	ADAM12	AF023476	2.9	2.9	2.7
37978_at	quinoline phosphoribosyltransferase (nicotinate-nucleotide pyrophosphorylase (carboxylating))	QPR1	D78177	2.9	2.8	2.7
38841_at	putative glioblastoma cell differentiation-related		AF068195	2.9	2	2.6
38282_at	a disintegrin and metalloproteinase domain 15 (metargidin)	ADAM15	U41767	2.9	2.9	1.7
38290_at	regulator of G-protein signalling 14	RGS14	AF037195	2.9	2.6	2.7
38292_at	Homer, neuronal immediate early gene, 2		AF093264	2.9	0.5	3.4
48010_at			W02538	2.9	3.3	4.4
48079_at			AI824079	2.9	2.4	2.5
56881_at			AI807211	2.9	1.6	3.1
76983_at			AI822003	2.9	2.4	2.5
48271_at			AI683752	2.9	2.8	2.9
78442_at	hypothetical protein MGC4692		AI819340	2.9	2.9	2.9
57818_at	hypothetical protein dJ462023.2		AI363216	2.9	2.9	3.2

Figure 11PPPPPP



63886_at	hypothetical protein MGC2616			A1077662	2.9	2.5	3
51034_at				A1761602	2.9	2.7	2.9
47994_at	KIAA0788 protein			A1183987	2.9	1.3	3
65694_at	eukaryotic translation initiation factor 2C, 2		EIF2C2	A1828112	2.9	2.4	2.8
49343_at				A1819630	2.9	2.9	3.2
64315_r.at	Wiskott-Aldrich syndrome (eczema-thrombocytopenia)		WAS	A1655719	2.9	2	3.1
74047_l.at				AW023188	2.9	3.4	2.5
44041_at				AA570398	2.9	2.9	1.6
44069_at				H03287	2.9	1.5	0.1
58501_at	KIAA0876 protein			AA524529	2.9	2.7	5.5
43542_at				W75954	2.9	2.1	2.8
89917_at	apolipoprotein C-I		APOC1	AW005911	2.9	1.1	2.7
64313_at	hypothetical protein FLJ20454			AW003067	2.9	3	3.3
45828_at	hypothetical protein FLJ10241			A1768100	2.9	1.5	2.5
88830_s.at	EH domain-binding mitotic phosphoprotein		F30336		2.9	2.1	3.3
66136_s.at	transmembrane 9 superfamily member 2		TM9SF2	A1540695	2.9	2.1	4.8
60079_s.at	hypothetical protein FLJ20920			AA999701	2.9	2.4	2.7
50979_s.at				A1968170	2.9	2.1	2.9
49318_at	hypothetical protein FLJ10656			A1684281	2.9	2	2.3
51818_s.at				AW009920	2.9	1.9	2.8
64096_at	WD repeat domain 3		WDR3	A1880771	2.9	2.1	3
51234_at				A1052233	2.9	3.6	1.4
44849_at	beta site APP-cleaving enzyme		BACE	A1356651	2.9	2.9	2.9
62460_f.at				AA604243	2.9	2.4	3
64890_at	hypothetical protein FLJ10669			AL041174	2.9	2.6	2.7
57217_at	biphenyl hydrolase-like (serine hydrolase; breast epithelial mucin-associated antigen)		BPHL	AA526961	2.9	1.8	
65933_at				W02300	2.9	2	3.5
46267_at	hypothetical protein FLJ14153			A1949941	2.9	1.6	2.9
46279_at				AA127629	2.9	2	2.8
63996_at	endocytic receptor (macrophage mannose receptor family)			AW007248	2.9	1.8	2.6
43362_at				A1125581	2.9	2.1	2.6
74827_s.at	jagged 1 (Alagille syndrome)		JAG1	A1739154	2.9	0.9	2.9
55671_at	FH1/FH2 domain-containing protein			N90883	2.9	2.7	2.8
52883_at				A1052530	2.9	2.7	2.6

Figure 11QQQQQ



55735_at								
47904_at	histone fold protein CHAC17; DNA polymerase epsilon p17 subunit							
38702_at	sorting nexin 2							
41462_at	adenosine A2b receptor pseudogene							
40720_at	Rho GTPase activating protein 1							
39700_at	HYA22 protein							
40196_at	hypothetical protein MGC2683							
39772_at	methylene tetrahydrofolate dehydrogenase (NADP+ dependent), methylenetetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase							
674_g_at	lipoprotein lipase							
41209_at	H3 histone, family 3A							
254_at	eukaryotic translation elongation factor 1 gamma							
1676_s_at	putative human HLA class II associated protein 1							
33466_at	cytochrome c oxidase subunit VIIa polypeptide 2 like							
37034_at	similar to S. pombe dim1+							
34330_at	paired basic amino acid cleaving enzyme (furin, membrane associated receptor protein)							
33632_g_at	tissue inhibitor of metalloproteinase 2							
35338_at	aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase							
1375_s_at	DNA (cytosine-5-)methyltransferase 1							
35761_at	solute carrier family 20 (phosphate transporter), member 1							
36856_at	erythrocyte membrane protein band 4.1-like 2							
37333_at	sialophorin (gpL115, leukosialin, CD43)							
1138_at	guadinioacetate N-methyltransferase							
32585_at	transforming growth factor, beta receptor II (70.80kD)							
36798_g_at	protein disulfide isomerase related protein (calcium-binding protein, intestinal-related)							
31638_at	nitrogen fixation cluster-like							
1815_g_at								
39113_at								
39165_at								
89930_s_at								

Figure 11RRRRR



56431_at	hematological and neurological expressed 1	HN1	N90963	2.8	1.6	2.6
48119_at	nuclear body protein Sp140		A1796726	2.8	1.4	3.2
58872_at			A1983986	2.8	1.5	1.6
53749_at	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2 (14.5kD, B14.5b)	NSUFC2	AL050278	2.3	2.3	5.6
89919_s_at	Tax interaction protein 1		AW007343	2.8	2	3
31804_f_at	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 1	SULT1A1	X78283	2.8	2	1.7
84903_f_at			A1264299	2.8	2.6	2.6
49292_s_at	ras responsive element binding protein 1	RREB1	A1097330	2.8	1.6	2.6
65507_at	eukaryotic translation initiation factor 4 gamma, 2	EIF4G2	A1749642	2.8	1.6	2.4
48599_at			AA824370	2.8	1.4	2.5
57086_at	protein kinase C and casein kinase substrate in neurons 2	PACSIN2	AA814516	2.8	2.7	3.9
59113_at			AA513002	2.8	0.8	2.1
75059_at	bridging integrator 1	BIN1	AW009683	2.8	2.1	2.8
69646_i_at			AA758581	2.8	2.5	2.8
82472_at	hypothetical protein FLJ10392		A1873281	2.8	0.9	2.7
71094_at			AA027791	2.8	2.2	2.8
57026_s_at	secretory carrier membrane protein 2	SCAMP2	AA825494	2.8	2.1	3.1
45515_s_at	methionine sulfoxide reductase A	MSRA	R55759	2.8	3.1	3.3
44071_at	anaphase-promoting complex subunit 4		AA604393	2.8	1.1	3.4
45739_at	hypothetical protein FLJ11210		AA056538	2.8	1.5	2.3
59452_at			A1719167	2.8	2.8	2.9
76856_at			AW025602	2.8	1.8	2.6
65830_at	FXD domain-containing ion transport regulator 5	FXD5	AA044211	2.8	2.4	2.9
60871_at	AD023 protein		A1924180	2.8	2.5	2.8
61712_at	hypothetical protein PRO0823		A1990512	2.8	2.1	3.7
45114_at			A1815763	2.8	2.5	2.7
60289_at	KIAA1323 protein		A1160081	2.8	2	3.8
51960_at	COP22 for nonclathrin coat protein zeta COP		A1984000	2.8	3	2.6
75258_f_at	ets variant gene 5 (ets-related molecule)	ETV5	AA224344	2.8	2	2.8
57918_at	DKFZP586G1517 protein		AA779617	2.8	2.6	2.8
46887_at			A1887726	2.8	0.9	3.4
46225_at	MO25 protein		AA524350	2.8	3.3	3.4
51139_at	vacuolar protein sorting 29 (yeast homolog)	VPS29	A1650545	2.8	2.1	3.6
64005_at	integral inner nuclear membrane protein		AA218866	2.8	2.4	2.4

Figure 11SSSSSS







38076_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 1	ATP5G1	X69907	2.7	2.4	2.4
38098_at	lipin 1	LPIN1	D80010	2.7	1.4	1.8
38115_at	lung cancer candidate		AF055479	2.7	1.4	2.4
37895_at	solute carrier family 35 (CMP-sialic acid transporter), member 1	SLC35A1	D87969	2.7	2	1.7
1795_g_at	cyclin D3	CCND3	M92287	2.7	2.6	3.5
38727_at			M23161	2.7	1.2	2.9
33170_at	KIAA0962 protein		AB023179	2.7	2.7	1.9
39126_at	polyamine-modulated factor 1	PMF1	AL080101	2.7	1.4	3.8
56336_at			H45858	2.7	3	3.5
56492_at	epithelial protein lost in neoplasm beta		AI147040	2.7	2	5.9
56458_at			Z99408	2.7	1.4	2.5
50809_at	heparan sulfate (glucosamine) 3-O-sulfotransferase 2	HS3ST2	AI831517	2.7	2.3	2.2
56531_at	chromosome 11 open reading frame 15	C11ORF15	AI188389	2.7	1.9	3.9
47921_at			AA744496	2.7	2.4	2.5
76804_r_at			AI582206	2.7	2.5	2.5
80157_at			AI130690	2.7	2.1	2.6
57823_at			H18472	2.7	3.1	1.8
79089_at			AI797610	2.7	1.4	2.7
51614_at	protein-kinase, interferon-inducible double stranded RNA dependent inhibitor, repressor of (P58 repressor)	PRKRIR	N98756	2.7	2.7	2.9
64335_at			AI990010	2.7	1.9	2.7
60493_at						
63791_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3 (9kD, B9)	NDUFA3	AI344328	2.7	2.5	2.6
69537_at			T95412	2.7	1.6	3.4
69238_at			AI086592	2.7	2.4	2.6
84451_f_at	NADH dehydrogenase (ubiquinone) Fe-S protein 7 (20kD) (NADH-coenzyme Q reductase)	NDUFS7	AI695399	2.7	1.2	2.3
89816_r_at			F23536	2.7	1.6	2.7
44776_at	MUM2 protein		AA743454	2.7	2.5	2.2
56344_at	vacuolar protein sorting 35 (yeast homolog)	VPS35	AW020777	2.7	2.2	3.2
48218_at			AI961227	2.7	2.9	5.1
57187_at	general transcription factor IIC, polypeptide 5 (63kD)		T86283	2.7	0.8	2.3
51192_at	hypothetical protein FLJ20515	GTF3C5	AI688411	2.7	2	2.2
			AA134926	2.7	2.4	2

Figure 11UUUUUU







1558_g_at	p21/Cdc42/Rac1-activated kinase 1 (yeast Ste20-related)	PAK1	U24152	2.6	1.7	2.3
37720_at	heat shock 60kD protein 1 (chaperonin)	HSPD1	M22382	2.6	1.6	3.4
37598_at	Ras association (RalGDS/AF-6) domain family 2	RASSF2	D79990	2.6	1.3	2.5
33123_at	HRIHFB2206 protein		L10379	2.6	2.3	2.3
38257_at	NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH-coenzyme Q reductase)	NDUFS8	AF038406	2.6	1.7	2.7
891_at	YY1 transcription factor	YY1	M77698	2.6	0.8	2.9
33451_s_at	ribosomal protein L22	RPL22	A1526079	2.6	2.1	2.7
56375_at	androgen induced protein		A1468699	2.6	2.3	2.5
42963_at			A1924940	2.6	2.4	2
65126_at	major histocompatibility complex, class II, DN alpha	HLA-DNA	A1692538	2.6	2	2.6
64372_r_at	isocitrate dehydrogenase 1 (NADP+), soluble	IDH1	A1971036	2.6	1.1	2.7
57494_at			A1937449	2.6	2.2	3.5
59457_at			A1765712	2.6	1.6	2
64148_at			AW016356	2.6	2.2	2.5
59504_at			AA932206	2.6	2.6	2.5
61906_at	hypothetical protein FLJ20668		T66305	2.6	2.4	2.7
49349_at	PP2135 protein		W72919	2.6	2.6	2.7
49559_at			A1632438	2.6	1.6	2.5
58235_at	hypothetical protein FLJ10540		A1674163	2.6	2.6	2.5
48638_at	hypothetical protein FLJ11151		AA570555	2.6	2.1	2.4
57061_at	HSPC141 protein		U83510	2.6	2.6	3.1
64000_s_at	tumor protein p53-binding protein, 1	TP53BP1	AW008856	2.6	1.6	3.2
84668_at	LENG1 protein		A1701895	2.6	2.1	3.8
85006_at			AA601045	2.6	2.6	2.6
58858_s_at	CGI-07 protein		AW004635	2.6	1.7	3
59095_at			N36764	2.6	2.6	2.4
45288_at	lipase protein		AA209239	2.6	0.4	2.1
59659_at	BCM-like membrane protein precursor		A1697841	2.6	1.9	2.2
71059_at			A1652721	2.6	2.2	2.4
49015_at	density-regulated protein	DENR	AA149864	2.6	1.4	3.5
78002_at			A1760531	2.6	1.9	2.6
57954_at			N37023	2.6	1.8	2.2
49315_at			N90917	2.6	2.4	2.2
43401_at			A1742497	2.6	1.3	2.7

Figure 11 WWWWWW



44740_at	hypothetical protein FLJ20343		W73280	2.6	1.8	2.8
50429_at	hypothetical protein FLJ20640		AA292217	2.6	1.8	2.5
43977_at	hypothetical protein FLJ20422		AI660497	2.6	2.5	2.7
55526_at			AA923355	2.6	1.7	4.2
45714_at	hypothetical protein FLJ20568		AA436930	2.6	1.8	1.5
58595_f_at	CD24 antigen (small cell lung carcinoma cluster 4 antigen)	CD24	AA551303	2.6	3	4.3
64104_at	hypothetical protein dJ551D2.5		AI627538	2.6	2.2	2.5
51099_s_at	coactivator independent of AF-2 (CIA); KIAA1637 protein		AA526554	2.6	2.6	3
53802_at			AA151838	2.6	1.8	2.6
60521_at			AL043931	2.6	2.4	3.9
64087_l_at	hypothetical protein FLJ12171		AI022065	2.6	1.9	2.6
53361_at			H40238	2.6	2.4	2.4
65869_at	kelch-like protein C3IP1		U69560	2.6	1.1	2.6
54186_at			H64938	2.6	1.6	2.3
44143_at	McKusick-Kaufman syndrome	MKKS	AA399076	2.6	3.1	3.5
64263_s_at			AA725421	2.6	1.7	4.1
46226_at	HSPC142 protein		AA610145	2.6	2.3	3
54026_at			W20090	2.6	2	1
75187_f_at	alpha-2-macroglobulin	A2M	R83372	2.6	0.5	2.9
47405_f_at	prohibitin	PHB	AA512948	2.6	1.5	2.5
50341_s_at	ribonuclease 6 precursor		AI986481	2.6	2.4	2.9
55091_at	phosphoinositol 3-phosphate-binding protein-2		AI341312	2.6	2.5	2.8
75352_s_at	cytosolic acyl coenzyme A thioester hydrolase		AW025033	2.6	1.1	2.6
74541_at	low density lipoprotein-related protein 1 (alpha-2-macroglobulin receptor)	LRP1	AI969879	2.6	1.7	2.5
47611_at	phosphodiesterase 4A, cAMP-specific (dunce (Drosophila) homolog phosphodiesterase E2)	PDE4A	AA523395	2.6	2.1	2.9
41406_at	hypothetical protein FLJ21919		AL080172	2.5	2.1	2.5
39000_at	N-myristoyltransferase 1	NMT1	AF043324	2.5	1.4	1.7
763_at	glia maturation factor, beta	GMFB	AB001106	2.5	1.1	3.6
652_g_at	replication protein A3 (14KD)	RPA3	L07493	2.5	2.1	2.3
40843_at	integrin cytoplasmic domain-associated protein 1		AF012023	2.5	2.3	2.1
37200_at	Fc fragment of IgG, low affinity IIb, receptor for (CD16)	FCGR3B	J04162	2.5	0.5	2.3
41205_at	ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome)	UBE3A	U84404	2.5	0	2.2

Figure 11XXXXXX



41214_at	ribosomal protein S4, Y-linked		RPS4Y	M58459	2.5	2	2.7
41732_at				AA310786	2.5	1.1	2.4
41746_at	non-histone chromosome protein 2 (S. cerevisiae)-like 1		NHP2L1	Z83840	2.5	2.4	2.4
954_s_at	protein phosphatase 1, catalytic subunit, alpha isoform		PPP1CA	X70848	2.5	2.6	3.3
33333_at	KIAA0403 protein			AB007863	2.5	1.9	2.3
34191_at				AB002445	2.5	1.2	2.9
33915_at	melanoma adhesion molecule		MCAM	W22655	2.5	1.4	2.5
34256_at	sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2,3-sialyltransferase; GM3 synthase)		SIAT9	AB018356	2.5	0	2.5
39248_at	aquaporin 3		AQP3	N74607	2.5	2.5	2.4
41236_at	hypothetical protein			U79252	2.5	2.1	2.5
34748_at	KIAA0846 protein			AB020653	2.5	0.8	2.3
35172_at	tyrosylprotein sulfotransferase 2		TPST2	AF049891	2.5	2.2	2.6
39076_s_at	DR1-associated protein 1 (negative cofactor 2 alpha)		DRAP1	AI991040	2.5	0.1	2.9
34402_at	unr-interacting protein			AB024327	2.5	1.6	4.4
35309_at	suppression of tumorigenicity 14 (colon carcinoma, matrilysin, epithin)		ST14	U20428	2.5	2	1.3
36561_at	propionyl Coenzyme A carboxylase, beta polypeptide		PCCB	X73424	2.5	1.9	2.5
36169_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1 (7.5kD, MWFE)		NDUFA1	N47307	2.5	1.3	4.2
36938_at	N-acylsphingosine amidohydrolase (acid ceramidase)		ASAH	U70063	2.5	0	2.8
32553_at	MYC-associated zinc finger protein (purine-binding transcription factor)		MAZ	M94046	2.5	1.9	2.5
32569_at	platelet-activating factor acetylhydrolase, isoform 1b, alpha subunit (45kD)		PAFAH1B1	L13385	2.5	1.5	2.7
37408_at	endocytic receptor (macrophage mannose receptor family)			AB014609	2.5	2.2	2.3
37740_r_at	solute carrier family 25 (mitochondrial carrier, adenine nucleotide translocator), member 5		SLC25A5	J02683	2.5	1.8	2.5
38090_at	phosphatidylserine decarboxylase		PLSD	AL050371	2.5	2.5	2.5
38443_at	son of sevenless (Drosophila) homolog 1		SOS1	U79291	2.5	1.4	2.1
40756_at	nucleophosmin/nucleoplasm 3		NPM3	AF081280	2.5	2.2	2.2
40758_at	immature colon carcinoma transcript 1		ICT1	X81788	2.5	1.3	2.5
2028_s_at	E2F transcription factor 1		E2F1	M96577	2.5	2.5	2.8
39155_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 3		PSMD3	D67025	2.5	1.6	3.7
41084_at				AI659108	2.5	1.7	2

Figure 11YYYYYY



57346_at	Mad4 homolog			AA831438	2.5	3	3.6
56197_at	phospholipid scramblase 3			AI783924	2.5	2.3	2.6
48852_at	hypothetical protein DKFZp434H0820			AI346327	2.5	1.8	2.8
51684_at	hypothetical protein DKFZp434F0272			W76160	2.5	1.8	2.3
66269_at				AA669114	2.5	2	2.1
88767_at				AW008519	2.5	2.5	2.5
55586_at	period (Drosophila) homolog 3		PER3	AA541537	2.5	1.6	3.9
50890_at	L2DTL protein			AI800576	2.5	2.5	2
57809_at	presenilins associated rhomboid-like protein			W63675	2.5	2.8	3
61541_at				AI160808	2.5	2	2.7
62273_at				AI766808	2.5	2.5	2.3
91825_at				AI375222	2.5	2.5	2.5
54787_at				AA046849	2.5	1.6	1.4
59809_f.at	poly(A)-binding protein, cytoplasmic 1		PABPC1	AW020548	2.5	2.2	4.1
43403_at	methylene tetrahydrofolate dehydrogenase (NADP+ dependent), methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase		MTHFD1	AA618429	2.5	1.1	2.3
59681_at	laminin receptor 1 (67kD, ribosomal protein SA)		LAMR1	AA468402	2.5	2.1	3.1
48597_at				AI871648	2.5	1.3	0.2
45268_at				AA205531	2.5	1.5	2
59091_at				AI799698	2.5	2.4	2.8
45475_f.at	hypothetical protein FLJ10120			AW006786	2.5	1.3	2.8
48417_r.at	hypothetical protein PRO2849			AA636101	2.5	2.1	2.4
56287_at				AI801756	2.5	1.8	2.2
60821_at	KIAA1226 protein			AW006938	2.5	2.3	2.1
50198_at				AI208272	2.5	2.5	2.5
44036_at				N28741	2.5	1	1.8
50251_at				AA524283	2.5	2	2.6
45354_at				AA658561	2.5	2.1	2.5
43947_at	hypothetical protein FLJ11323			AA669327	2.5	2.5	2.7
89584_at	protease, serine, 15		PRSS15	AI817597	2.5	0.9	2.9
54962_f.at	putative secreted protein			AI830110	2.5	2.1	2.3
48051_at	cell death-inducing DFFA-like effector b		CIDEb	AA148543	2.5	1.8	2.7
51186_at				AI743603	2.5	2.3	1.5
44519_at				AI140754	2.5	2.2	3.1

Figure 11ZZZZZZ.



45149_at	suppressor of variegation 3-9 ( <i>Drosophila</i> ) homolog 1	SUV39H1	AA604816	2.5	2.2	2.5
64651_at			A1818631	2.5	0.5	1.6
74703_f_at	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3	ATP5G3	N91473	2.5	1.4	3.1
45217_at	platelet derived growth factor C	PDGFC	AA631149	2.5	2.1	2.4
45599_at	triggering receptor expressed on myeloid cells 2		N30858	2.5	2.5	2.5
53215_at			A1636250	2.5	1.7	1.7
51793_s_at	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4 (9kD, MLRQ)	NDUFA4	AA890044	2.5	1.3	3.5
57828_at	ubiquitin A-52 residue ribosomal protein fusion product 1	UBA52	A1857945	2.5	2.5	4.2
46130_at			AL042817	2.5	1.9	1.7
64467_at			N21390	2.5	1.5	2.5
48747_at	phosphatidylinositol-4-phosphate 5-kinase, type II, beta	PIP5K2B	A1982873	2.5	2.3	2.8
63259_s_at	docking protein 2, 56kD	DOK2	AA864400	2.5	2.5	2.4
47139_at			AA481256	2.5	2.1	2.8
46688_at	phenylalanyl-tRNA synthetase beta-subunit		AA639795	2.5	2.1	2.7
47627_at	cytochrome P540, subfamily IIS, polypeptide 1		A1445492	2.5	2.5	2.5

Figure 11AAAAAAAA



affyID	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
1520_s_at	endothelin 1	EDN1	J05008	4444	283.5	113.7
563_at	interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40)	IL12B	M65290	2449.1	761.6	1.2
1369_s_at	interleukin 8	IL8	M28130	2300.5	32.6	122.1
35822_at	B-factor, propeptide	BF	L15702	1635.7	287.1	17.3
38299_at	interleukin 6 (interferon, beta 2)	IL6	X04430	1566.4	101.3	227.7
40385_at	small inducible cytokine subfamily A (Cys-Cys), member 20	SCYA20	U64197	943.4	28.3	53.8
91636_at			A1652725	886.7	27.7	7
1404_r_at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	834.8	134.8	250.1
1491_at	pentoxin-related gene, rapidly induced by IL-1 beta	PTX3	M31166	827.3	8.9	79
37187_at	GRO2 oncogene	GRO2	M36820	785	32	26.1
1372_at	tumor necrosis factor, alpha-induced protein 6	TNFAIP6	M31165	573.9	37.7	75.1
2002_s_at	BCL2-related protein A1	BCL2A1	U27467	547.8	65.2	70.5
1069_at	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	PTGS2	U04636	495.3	26.7	53.1
77706_at			AA641972	493	59	7.8
408_at	GRO1 oncogene (melanoma growth stimulating activity, alpha)	GRO1	X54489	486.7	11.5	7.1
32818_at	hexabrachion (tenascin C, cytotoxic)	HXB	X78565	474.9	37.3	1.5
39402_at	interleukin 1, beta	IL1B	M15330	468.5	30.5	12.2
36067_at	small inducible cytokine subfamily A (Cys-Cys), member 19	SCYA19	AB000887	394.2	25.2	2.8
926_at	metallothionein 1G	MT1G	J03910	370.2	0.5	1.5
53579_at	aldehyde dehydrogenase 9 (gamma-aminobutyraldehyde dehydrogenase, E3 isozyme)	ALDH9	A1127172	326.5	3.6	2.1
41471_at	S100 calcium-binding protein A9 (calgranulin B)	S100A9	W72424	313.3	0.5	0.8
43853_at	hypothetical protein		AA618602	296.2	15.3	18.6
1021_at	interferon, gamma	IFNG	J00219	289.9	58.8	36.2
41531_at	transmembrane 4 superfamily member 1	TMSF1	A445461	278	0.8	1.3
61818_at			A1970348	255	32.3	2.5
35577_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 7	SERPINF7	AF027866	262.3	26.1	5.6
34929_at	tumor necrosis factor receptor superfamily, member 8	TNFRSF8	M83554	255.9	0	0.8
33955_at	interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)	IL12A	M65291	250.2	18.4	14.6

Figure 12A



41096_at	S100 calcium-binding protein A8 (calgranulin A)	S100A8	AI126134	249.4	0	6.9
39827_at	hypothetical protein		AA522530	245.1	38.4	14.6
41468_at	T cell receptor gamma locus	TRG@	M30894	245.1	5	1
35000_at	tumor necrosis factor (ligand) superfamily, member 9	TNFSF9	U03398	232.3	2.9	3.1
33965_at	small inducible cytokine A1 (I-309, homologous to mouse Tca 3)	SCYA1	M57506	216.3	0	7.8
36116_at	thyroid hormone receptor interactor 10	TRIP10	AJ000414			7
1400_at	colony stimulating factor 2 (granulocyte-macrophage)	CSF2	M13207	215.9	56.7	1
47855_at	interleukin 19	IL19	AA151656	205.5	0	0.5
33789_at	small inducible cytokine A5 (RANTES)	SCYA5	AF088219	191.5	64.1	1.2
33513_at	signaling lymphocytic activation molecule	SLAM	U33017	178.3	14.3	1
58918_at			AA210892	176.1	24	34.8
41104_at	small inducible cytokine B subfamily (Cys-X-Cys motif), member 13 (B-cell chemoattractant)	SCYB13	AF044197	171.2	0	2.3
1334_s_at	colony stimulating factor 3 (granulocyte)	CSF3	X03656	167	1.2	7.2
31623_f_at	metallothionein 1A (functional)	MT1A	K01383	160.3	22.3	49.7
33364_at	similar to rat myomegalin		U51694	156	28.9	2.9
36296_at	lymphotoxin alpha (TNF superfamily, member 1)	LTA	D12614	154	62.8	28.5
72840_at	19A24 protein		A1638519	149.1	43.6	23.3
49076_at	SGRF protein, Interleukin 23 p19 subunit		A1796983	147.7	0.3	2.3
41870_at	lung type-I cell membrane-associated glycoprotein		AF030428	143.7	0	1.2
34666_at	superoxide dismutase 2, mitochondrial	SOD2	X07834	141.3	63.1	42.3
32114_s_at	adenosine A2a receptor	ADORA2A	S46950	137.9	31	27.9
48919_at	potassium inwardly-rectifying channel, subfamily J, member 2	KCNJ2	AA393850	130	11.2	13.1
63335_at	sorting nexin 10		A1285531	127.4	55.8	74.2
48753_at	PPAR(gamma) angiopoietin related protein		N57259	126	7.9	14.7
37319_at	insulin-like growth factor binding protein 3	IGFBP3	M35878	125.2	7	1.3
46468_at			A1735586	122.3	4.7	0.2
1548_s_at	interleukin 10	IL10	U16720	121.9	4.3	3.2
57440_r_at			AW014801	120.2	4	10.2
84995_at			AA769482	117.4	12.2	6.6
50978_at	putative secreted ligand homologous to Ix1	hix	AI338625	117.2	3.8	3.3
609_f_at	metallothionein 1B (functional)	MT1B	M13485	116.3	11.1	20.1
63066_at			AA001735	113	12.6	9.6

Figure 12B



58957_at	hypothetical protein FLJ20637			Al620475	108.9	42.7	28.3
36070_at	KIAA1199 protein			AL049389	108.4	0	2.9
33282_at	ladinin 1		LAD1	U42408	107.2	2.4	4.4
36454_at	carbonic anhydrase XII		CA12	AF037335	103	0	1.1
70594_at				AI819198	102.7	8.4	2.5
82795_at				AI793037	102.4	0	1.4
31622_f_at	metallothionein 1F (functional)		MT1F	M10943	101.8	13.1	32.6
33055_at	cytochrome P450, subfamily VIIIB (oxysterol 7 alpha-hydroxylase), polypeptide 1		CYP7B1	AF029403	99.5	17.6	1.2
70097_at	indoleamine-pyrrole 2,3 dioxygenase		INDO	AI302268	99.5	29.8	39.9
73341_at				AA678425	99.2	1.2	0
59805_f_at				AI636743	98.2	2.6	6.6
38909_at	cytochrome P450, subfamily XXVIIIB (25-hydroxyvitamin D-1-alpha hydroxylase), polypeptide 1		CYP27B1	AB005038	98.2	17.2	2.9
87651_at				AI800110	95.3	10.5	1
75146_at				AL047300	94.9	18.8	0.5
76710_at	cardiotrophin-like cytokine; neurotrophin-1/B-cell stimulating factor-3			AI040033	92.7	4.7	4
32984_s_at	chloride channel Kb		CLCNKB	Z30644	92.3	5	5
1004_at	Burkitt lymphoma receptor 1, GTP-binding protein		BLP1	X68149	92	0.2	11.5
56246_at	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3		PFKFB3	AI765775	91	6.2	11.3
1911_s_at	growth arrest and DNA-damage-inducible, alpha		GADD45A	M60974	88.7	5	2.7
38428_at	matrix metalloproteinase 1 (interstitial collagenase)		MMP1	M13509	87.8	0	0.3
37407_s_at	myosin, heavy polypeptide 11, smooth muscle		MYH11	AF013570	87	17.5	7
45237_at	superoxide dismutase 2, mitochondrial		SOD2	AA142376	84.4	32.6	17.7
1549_s_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 4		SERPINA4	U19557	81.2	0.7	1.1
1693_s_at	tissue inhibitor of metalloproteinase 1 (erythroid potentiating activity, collagenase inhibitor)		TIMP1	D11139	79.8	1	0.9
60032_at				AI984197	79	0.2	0.9
36130_f_at	metallothionein 1E (functional)		MT1E	R92331	78.7	4.6	8.6
57711_at				AA576959	78.3	9.8	0.7
35844_at	syndecan 4 (amphiglycan, ryudocan)		SDC4	D79206	77.4	5.8	20.7
85561_at				AL079435	76.5	7.7	0.6
40687_at	gap junction protein, alpha 4, 37kD (connexin 37)		GJA4	M96789	74	13.5	4.2

Figure 12C



69142_at				Al635522	72.4	7.8	8.6
69818_at	hypothetical protein FLJ22318			Al250747	72.4	0	0
31540_at	tumor necrosis factor receptor superfamily, member 9	TNFRSF9		U03397	72.2	7.8	19.5
71013_at	interleukin-1 homolog 1			Al814314	71.5	4.1	2.3
41446_f.at	RNA helicase-related protein			H68340	71.4	10.1	21.9
47483_at	similar to rat myomegalin			Al659612	71.1	9.8	11.8
42204_at				Al219461	70.7	4.8	5
544_at	nuclear factor of kappa light polypeptide gene enhancer in B.cells 2 (p49/p100)	NFKB2		S76638	70.6	13.3	7.8
668_s.at	matrix metalloproteinase 7 (matrilysin, uterine)	MMP7		L22524	70.6	1.3	1.1
73455_f.at				H72723	70.4	8.2	8.5
63675_at				Al680833	69.2	1.3	1.2
49438_at				Al535730	68.4	2.1	15.8
1006_at	matrix metalloproteinase 10 (stromelysin 2)	MMP10		X07820	67.5	2.4	3.6
59185_at				AA926689	66.3	1.8	1.1
41475_at	ninjurin 1	NINJ1		U91512	65.2	35.7	16.7
1036_at	interleukin 15	IL15		U14407	64.7	16.6	22.1
77244_at	bHLH factor Hes4			Al380603	64.7	15.4	23.6
53126_at	Nk homeobox (Drosophila), family 3, A	NKX3A		Al557413	63.8	2.8	12.5
51232_at	hypothetical protein FLJ20764			Al684508	62.7	4.1	2
1519_at	vets avian erythroblastosis virus E26 oncogene homolog 2	ETS2		J04102	61.9	3.6	4.4
49140_at				Al244908	61.5	3.8	4.4
34974_at	disintegrin protease			Y13323	61	1	1.5
53649_at	snail 1 (Drosophila homolog), zinc finger protein	SNAIL		AA613301	60.8	0.3	1.8
45333_at	p53-induced protein PIGPC1			Al525592	59.9	0.6	0.5
44289_at	NY-REN-18 antigen			AA587445	59.8	23.1	1.9
51474_at				AA127641	58.7	2.4	7.4
48377_at				Al347073	57.3	2.1	11.6
37163_at	DKFZP586C1619 protein			Al050374	56.3	9.1	10.6
42302_at				Al082042	55.4	14.7	1.9
58391_at	testis zinc finger protein			Al798147	55.2	2.9	20
37954_at	annexin A8	ANXA8		X16662	55.1	0	0.8
34582_at	solute carrier family 1 (glial high affinity glutamate transporter), member 2	SLC1A2		U01824	55	0	1.2
906_at	signal transducer and activator of transcription 4	STAT4		L78440	54.6	10.3	5.9

Figure 12D



1891_at	mitogen-activated protein kinase Kinase Kinase 8	MAP3K8	D14497	53.8	4.5	11.2
76762_at			A1246590	53.8	8.9	10.2
48757_at	EH domain containing 1	EHD1	A1986040	53.8	2.9	4.2
64603_at			N47335	53.7	5.7	8.2
47287_at			A1475473	53.5	2.5	6.9
48676_at			AL046192	53.3	0	0
37185_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 2	SERPINE2	Y00630	52.6	0	0
40670_at	kynureninase (L-kynurenine hydrolase)	KYNU	A1148772	52.5	13.6	7.9
37137_at	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)	GZMB	M17016	52.3	9.1	15.3
80773_at			H15073	51.8	9.8	13.9
48025_at	NCK adaptor protein 2	NCK2	A1934552	51.7	5.9	6.9
222_at	exostosins (multiple) 1	EXT1	S79639	50.9	5	9.8
37451_at			AL109695	50.6	4.8	5.8
35143_at	KIAA1031 protein		A1138605	50.6	24.1	4.6
37716_at	antigen identified by monoclonal antibody MRC OX.2	MOX2	X05323	50.5	7	0
82532_at			A1821392	50	4	1.7
36100_at	vascular endothelial growth factor	VEGF	AF022375	49.9	11.8	9.8
48506_at	hypothetical protein FLJ12614 similar to nucleoredoxin		A1358871	49.8	0.9	0.4
51075_at	pannexin 1	PANX1	AA115920	49.5	3.9	1.1
32527_at	adipose specific 2		A1381790	49.3	1.4	1.4
55022_at			N58182	49.2	1.3	21.8
36781_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1	SERPINA1	X01683	48.8	2.5	2.4
38879_at	S100 calcium-binding protein A12 (calgranulin C)	S100A12	D83664	48.3	0	6.6
1583_at	tumor necrosis factor receptor superfamily, member 1B	TNFRSF1B	M32315	48	3.4	3.1
72721_at			A1830607	47.1	3.3	1.4
41779_at	regulator of G-protein signalling 16	RGS16	U70426	46.6	1.8	13
56392_at	prostaglandin H synthase	PTGES	T03380	46.5	2	5
57027_at	retinoic acid induced 3	RAI3	A1990405	46.5	0.2	0.2
44790_s_at			A1129310	45.7	0.8	0.8
54565_at			AA149736	45.6	8.7	10.3
58667_at			AA442239	45.4	0.4	5.5
529_at	dual specificity phosphatase 5	DUSP5	U15932	45	12.1	10.5

Figure 12E



56561_at				W37880	43.8	0.1	0.1
59370_at	dual adaptor of phosphotyrosine and 3-phosphoinositides			AF150266	43.8	9.5	3
84364_at				AA665185	43.3	3.1	1.7
75246_s_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3		W26838	43.1	7.2	4.8
45647_s_at	prostaglandin E synthase	PTGES		AW005111	42.5	1.5	1.7
338131_at	KIAA1170 protein			AF010316	42.1	0	1.2
43524_at	STAT induced STAT inhibitor 3			C14031	42.1	18.4	7.2
42363_r_at	adenylyate kinase 3			AI680350	41.7	5.3	5.8
48822_s_at	mitogen-activated protein kinase kinase kinase 4	AK3		AW015546	41.5	6.1	0.5
35694_at	MAP4K4	MAP4K4		AB014587	41.4	2.7	0.6
37225_at	KIAA0172 protein			D79994	41.4	3.6	10.9
33849_at	pre-B-cell colony-enhancing factor			U02020	41	8.3	16.3
34439_at	absent in melanoma 2	AIM2		AF024714	40.9	18.1	16
58737_at				N27438	40.2	2.4	4.3
44640_at				W30985	40.2	11.6	8.4
64333_s_at	pyrophosphatase (inorganic)	PP		AW009649	39.9	10.9	5
41654_at	adenosine deaminase	ADA		X02994	39.7	4.1	3.2
40456_at	up-regulated by BCG-CWS			AL049963	39.4	1.8	0
34022_at	GRO3 oncogene	GRO3		M36821	39.3	1.9	1.4
53609_at				C14904	39.3	13	22.8
48014_at				N54957	38.8	5.2	2
54147_at	pyruvate dehydrogenase kinase, isoenzyme 4	PDK4		A763378	38.3	4.5	0.6
68652_at				AI431778	38	3.8	0.6
67259_at				R56235	37.9	0	6.3
1343_s_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 3	SERPINB3		S66896	36.4	0	0.3
43456_at	serine/threonine protein kinase MASK			AI299952	35.5	2.6	0
52729_at	CD44 antigen (homing function and Indian blood group system)	CD44		AA037772	35.3	3.3	0.6
64170_at	prostaglandin E receptor 3 (subtype EP3)	PTGER3		AI609751	35	3.2	0.5
32686_at				D86096	34.9	2.2	2.2
53261_at				AI337231	34.9	10.4	1.6
53100_at	hypothetical protein FLJ10307			AA747448	34.8	5.3	1.3
33730_at	retinoic acid induced 3	RAI3		AF095448	34.7	1.2	4.6

Figure 12F



36609_at	solute carrier family 1 (glial high affinity glutamate transporter), member 3	SLC1A3	D26443	34.2	5.8	3.4
52255_s_at	collagen, type V, alpha 3	COL5A3	A1984221	33.9	2.1	3.9
55353_at			AA760977	33.6	6.9	6
46760_r_at			H38110	33.5	9.1	5.8
36780_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)	CLU	M25915	32.9	5	8.7
51026_at	hypothetical protein PR00813		N30257	32.6	3.3	0
36543_at	coagulation factor III (thromboplastin, tissue factor)	F3	J02931	32.3	9.9	4.2
66529_at			AA843926	32.2	3.6	9.8
55063_at	glutamate decarboxylase 1 (brain, 67kD)	GAD1	AL042399	31.4	5	0
49664_s_at			AW001427	31.3	0.1	1.4
32518_at	zinc finger protein 259	ZNF259	AF019767	30.5	2.7	0
42524_at			R37337	30.1	6.4	3.6
47076_at			W87690	29.9	2.6	3.4
64911_s_at	hypothetical protein FLJ11305		AA854113	29.8	3.8	0
75742_at			A1870617	29.7	1.4	0
38994_at	STAT induced STAT inhibitor-2		AF037989	29.2	6.3	1.8
67764_r_at			AA004879	29	4.4	11.8
32863_at	similar to calcium/calmodulin dependent protein kinases		AL023754	28.7	7.3	1.9
36139_at	DKFZP586G0522 protein		AL050289	28.5	1.5	20.1
53799_at	hypothetical protein similar to mouse DnaI1		AA628434	28.3	5	0
40098_at	EH domain containing 1	EHD1	AF001434	28.1	0.6	3.9
42769_at			N46441	27.9	0.7	0.4
51278_at			A1139543	27.7	2.8	2.6
49670_at			W96225	27.7	2.1	0
40268_at	FOS-like antigen 2	FOSL2	X16706	27.6	1.7	2.1
47971_at	ferritin, heavy polypeptide 1	FTH1	T92243	27.6	6.3	0.8
54491_at			AA043562	27.5	3	3.1
48105_at	latexin protein		A1672094	27.4	6.5	0.9
63380_at	hypothetical protein DKFZp434P0531		A1732727	27.4	5.9	4.9
56500_at	junctional adhesion molecule		A1241578	27.4	3.9	0
65628_at			AW023171	27.4	1.6	3.4
38617_at	LIM domain kinase 2	LIMK2	D45906	27.3	4.4	4

Figure 12G



34777_at	adrenomedullin		ADM	D14874	27.2	8.5	7.1
49249_s_at				AA533079	27.1	2.8	2.5
44115_at	hypothetical protein from EUROMAGE 588495			AA486504	27.1	3.1	3.8
56641_at	liver-expressed antimicrobial peptide			A1937227	27	10.1	2.5
52958_at				N63458	26.5	0.8	0
38970_s_at	Nef-associated factor 1			AJ011896	26.4	7.6	4.2
44344_at	H2B histone family, member L		H2BFL	AA557205	26.4	3.9	0.5
40496_at	complement component 1, s subcomponent		C1S	J04080	26.3	5.6	7.9
52665_at				H16258	26.3	0.6	2.6
46709_at	hypothetical protein from EUROMAGE 1955967			A1807170	26.2	0.8	0
56871_at				A1953847	25.7	8.6	12.8
59105_at	mitochondrial solute carrier			A1862097	25.7	4.2	2.1
39942_at	basic leucine zipper transcription factor, ATF-like		BATF	AF016898	25.6	6.3	0
56769_at	B7.H1 protein			AA292201	25.6	8	6.1
37388_at	tissue factor pathway inhibitor 2			TFPI2	25.5	0	1.2
35362_at	myosin X			MYO10	25.1	0	1.2
33796_at	ADP-ribosylation factor-like 4		ARL4	U73960	24.9	1.1	0.4
77777_at	cystathionase (cystathionine gamma-lyase)		CTH	A1955061	24.8	2.8	0
90749_at				A1653230	24.7	4	1.5
76497_at				A1826091	24.6	1	0
58702_at				T55716	24.5	0	0.4
1265_g_at	protein tyrosine phosphatase, non-receptor type 2		PTPN2	M25393	24.4	6.4	1.2
39931_at	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 3		DYRK3	Y12735	24.3	0.2	1.9
36564_at							
36175_s_at	human immunodeficiency virus type 1 enhancer-binding protein 2		HIVEP2	W27419	24.2	7.6	2
48964_at				AL023584	24.2	7	5.7
59133_at				A1629027	24.2	17.2	9.1
89881_at	chloride intracellular channel 4			AA131626	24.1	1.2	0.7
35094_f_at	leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 3		CLIC4	AA675919	24	4.4	0.7
55334_at			LILRA3	AF025527	23.9	2.9	1.5
32186_at	solute carrier family 7 (cationic amino acid transporter, y+ system), member 5		SLC7A5	A1249019	23.7	2.3	0
				M80244	23.6	3.5	2.3

Figure 12H



88550_at	hypothetical protein FLJ12929			AI468004	23.6	4.9	0
54744_at				AA582287	23.5	8	3
37032_at	nicotinamide N-methyltransferase		NNMT	U08021	23.4	0	1.2
34481_at	vav 1 oncogene		VAV1	AF030227	23.3	0	0
39839_at	cold shock domain protein A		CSDA	M24069	23	1.1	0
1779_s_at	pim-1 oncogene		PIM1	M16750	23	3.5	6.6
34770_at	mitogen-activated protein kinase kinase 8		MAP3K8	Z14138	22.9	0.6	3.3
88906_at	KIAA1442 protein			AL110312	22.8	0	1.8
54782_at				AI281068	22.7	6	1.1
38582_at	serine protease inhibitor, Kazal type 1		SPINK1	AI961220	22.6	0.6	10.6
44906_at				AI916646	22.6	0.7	2.1
84601_at				AI469960	22.6	2.9	4
889_at	integrin, beta 8		ITGB8	M73780	22.5	2.1	1.2
56979_at				AA133395	22.5	3.4	3.4
35036_at	complement component C1q receptor			U94333	22.4	1.2	0.9
68355_at				AI655376	22.2	0	0.7
49364_at				AL041551	22.2	1.7	2.7
47544_at				AA741324	22.1	4.8	5.3
80151_at				AA031832	22	0.7	0.3
36453_at	KIAA0711 gene product			AB018254	21.9	1.1	0.3
38272_at	MKP-1 like protein tyrosine phosphatase			AF038844	21.7	2	0
40606_at	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR			U88629	21.6	4.4	2.6
69197_r_at				AA508552	21.6	6.1	0
1508_at	integrin, alpha 9		ITGA9	D25303	21.2	0	0.4
91587_at				AI554946	21.1	4	1.9
53757_at				AA131524	21.1	1.8	3.6
36933_at	N-myc downstream regulated		NDRG1	D87953	21	2.3	0.5
1776_at	Ras-related associated with diabetes		RRAD	L24564	20.8	0	1.2
39071_at	integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51)		ITGAV	M14648	20.8	1.6	1.3
1237_at	immediate early response 3		IER3	S81914	20.8	4.7	0
41242_at	UDP-N-acteylglucosamine pyrophosphorylase 1		UAP1	AB011004	20.7	1.9	1.2
47500_i_at	c-myc promoter-binding protein			AA805337	20.6	7.1	2.8
44370_at				AI589469	20.6	0.3	2.5
64247_at				H40631	20.6	4	3.1

Figure 12I



48311_at				A1458231	20.6	3.8	1.3
43901_i_at				A1435160	20.5	8.7	2
39623_at	Norrie disease (pseudoglioma)		NDP	X65724	20.5	0.8	0.3
36560_at	KIAA0481 gene product			AB007950	20.4	1.2	0
62502_at	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR			C75510	20.4	4	2.1
56409_at				W72194	20.3	0.3	1.5
46567_at				A1732347	20.3	1	0.1
33291_at	RAS guanyl releasing protein 1 (calcium and DAG-regulated)		RASGRP1	AF081195	20.2	2.4	2.7
33157_at	insulinoma-associated 1		INSM1	M93119	20.2	4.5	9
39143_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 1		NFATC1	U08015	20.2	1.8	0
90629_at	cyclin K		CCNK	X84721	20.2	0.8	0.1
63969_f_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)		CLU	A1982754	20.2	3	3.5
61130_at				A1674404	20	3.3	1.9
39640_at	glutamine-fructose-6-phosphate transaminase 2		GFPT2	AB016789	19.9	0	4.4
53995_at	hypothetical protein			A1346913	19.8	1.1	4
54310_at				AA975511	19.7	1	2
64449_at				A1810399	19.7	5.7	3.4
40388_at	discs, large (Drosophila) homolog-associated protein 1		DLGAP1	AB000277	19.6	2.1	0.1
84220_at				A1373122	19.6	0.1	1.1
32965_f_at	heat shock 70kD protein 1B		HSPA1B	W28645	19.5	0	2.2
38010_at	BCL2/adenovirus E1B 19kD-interacting protein 3		BNIP3	AF002697	19.5	5.8	0.2
34039_at	lymphocyte antigen 94 (mouse) homolog (activating NK-receptor; NK-p46)		LY94	AJ001383	19.3	0	0.8
32640_at	intercellular adhesion molecule 1 (CD54), human rhinovirus receptor		ICAM1	M24283	19.2	5.5	1.4
88541_at				A1800735	19.2	0.2	0
63742_r_at	KIAA0635 gene product			AA910186	19.2	1.5	3.4
45602_at				AA195108	19.2	1.3	2
38112_g_at	chondroitin sulfate proteoglycan 2 (versican)		CSFG2	X15998	19.1	1.3	4.6
51771_at				AA284560	19	2.9	1.5
54759_at				A1291314	18.9	3.7	1.5

Figure 12J



44744_at	solute carrier family 12 (potassium/chloride transporters), member 7	SLC12A7	A1816843	18.9	1.9	0
48740_s_at	novel retinal pigment epithelial gene		A1973108	18.7	5.4	4.1
53831_at	hypothetical protein DKFZp434F2322		A1632223	18.6	2.7	0.3
49626_at	AlG5, <i>S. cerevisiae</i> , homolog of		AA425251	18.6	4.7	3.8
39616_at			AL050227	18.5	0	4.8
1125_s_at	CD44 antigen (homing function and Indian blood group system)	CD44	L05424	18.5	0.6	1
53497_at	integrin, beta 8	ITGB8	A1129512	18.5	2	0.6
61428_at			AW014148	18.5	0.9	0.4
1702_at	interleukin 2 receptor, alpha	IL2RA	X01057	18.4	0.2	1.8
48766_at	hypothetical protein FLJ23231		AA011633	18.3	2.1	2.2
36918_at	guanylate cyclase 1, soluble, alpha 3	GUCY1A3	Y15723	18.2	3.1	3.6
89756_at			A1768334	18.2	0	0.9
64285_at			A1050855	18.1	1.9	1.6
44972_at			AA998894	18.1	2.5	6.6
61778_at	sterile-alpha motif and leucine zipper containing kinase AZK		N95341	17.4	0.5	0
59009_at			A1982723	17.4	1	0.2
43478_at	hypothetical protein FLJ20373		AW021103	17.4	0.6	5.2
58180_at	KIA0942 protein		A1073412	17.4	0.2	5.1
45561_at			A1991958	17.2	0.4	1.2
35702_at	hydroxysteroid (11-beta) dehydrogenase 1	HSD11B1	M76665	17.2	3.2	2.5
182_at	inositol 1,4,5-trisphosphate receptor, type 3	ITPR3	U01062	17.1	0.2	6.3
55588_at	hypothetical protein FLJ13868		A1814485	17.1	3.4	1.7
76847_at			A1951161	17	1.9	3.4
70591_at	hypothetical protein FLJ21162		AL046389	17	0.4	0.3
56331_at	hypothetical protein FLJ20559		AA478923	17	3.7	1.4
64403_at			AA195829	16.9	0.2	0.7
64769_at			A1298599	16.8	5.1	2.9
32668_at	single-stranded-DNA-binding protein		AL080076	16.7	4.5	3.8
38797_at	KIA0062 protein		D31887	16.6	0	2.3
58242_at	solute carrier family 21 (organic anion transporter), member 11	SLC21A11	AA053855	16.6	2.5	0
54819_r_at			A1720898	16.6	6.1	1.3
48556_at	HIV TAT specific factor 1	HTATSF1	AA581365	16.4	6.4	4.2

Figure 12K



55692_at	hypothetical protein FLJ111656			W22924	16.4	4.3	2.7
75007_at				A1079327	16.3	3.3	0.1
80084_at				A1899019	16.3	5.6	0.8
35275_at	adaptor-related protein complex 1, gamma 1 subunit			AL050025	16.2	0.6	0.3
49353_at	hypothetical protein FLJ20216		AP1G1	A1927837	16.1	0.3	0
745_at	transcription elongation factor A (SII), 2		TCEA2	D50495	15.8	4.9	1.2
55081_at	hypothetical protein BA395L14.2			W46406	15.8	3.3	0
40767_at	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor)		TFFI	M59499	15.5	3.2	1.2
70631_at				AA628024	15.4	1.1	0
73800_at				A1890347	15.2	2.3	0.9
80408_at	ribosomal protein L37a		RPL37a	AA961504	15.2	0.3	0
64879_at	heparan sulfate 6-O-sulfotransferase		HS6ST	AA206625	15.2	0.2	0
51923_at	sphingosine kinase 1		SPHK1	A1769914	14.8	3	1.6
77564_at				A1694316	14.7	0.5	2.2
70634_at				AW007125	14.6	1.3	1.3
44008_at				A1921877	14.6	3.1	1.3
34726_at	calcium channel, voltage-dependent, beta 3 subunit		CACNB3	U07139	14.5	0.1	3.3
4728_at				A1819734	14.5	1.5	2.5
36980_at	proline-rich protein with nuclear targeting signal			U03105	14.4	2.2	3.4
42537_at				AA281239	14.3	0.3	0.3
79494_at				T77813	14.2	0.9	1.7
54077_at	hypothetical protein FLJ10430			W18181	14.2	0.9	6.5
1440_s_at				X83490	14.1	2.6	2.8
72541_at				A1652865	14	1.7	1.6
57833_s_at	NY-REN-45 antigen			AW001803	14	1.1	0
57579_at				A1680721	14	4.6	4.6
47578_at				AA513538	13.9	6.6	3.6
58935_s_at	hypothetical protein MGC5363			AA160156	13.9	1	0
71889_at				AW008462	13.7	1.1	2.5
37393_at	hairy (Drosophila)-homolog		HRY	A1968055	13.7	0.7	0.6
88283_at				L19314	13.6	0	0.6
45606_at				A1961740	13.6	1.8	0.5
38463_s_at	adenosine monophosphate deaminase (isoform E)		AMPD3	AA846692	13.6	0	0.2
				U29926	13.6	2.6	0.1

Figure 12L



77134_at				AA939344	13.5	4.3	1
56671_at	lipase, endothelial			N29319	13.5	1.1	1.6
46043_f_at				AW009767	13.5	1.1	3.6
54968_at	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)			AL048840	13.5	2	0
44795_at	STAT induced STAT inhibitor-2		HMGCS1	AI129818	13.4	1.1	2.8
67329_at	hypothetical protein FLJ22833			AA610377	13.3	5.1	0.8
51030_at				AA843962	13.3	6.1	2.2
46238_at				AI193110	13.3	1.4	0
66903_r_at				AI002222	13.2	2.2	2.6
42803_at	E2F transcription factor 5, p130-binding		E2F5	AI377305	13.2	3.2	2.2
62367_at				AI220446	13.1	0.3	2.6
53102_s_at	CGI-22 protein			AA627551	13.1	2.6	0
35992_at	musculin (activated B-cell factor-1)		MSC	AF087036	12.9	1.8	1
37951_at	deleted in liver cancer 1		DLC1	AF035119	12.9	0	2.6
39120_at	metallothionein 1L		MT1L	AA224832	12.9	0.1	0.3
65281_f_at				H22954	12.9	0.7	1.2
1573_at	platelet-derived growth factor beta polypeptide (simian sarcoma viral (v-sis) oncogene homolog)		PDGFB	M12783	12.8	0	0.5
72558_at				AI858718	12.8	1.1	0.7
52850_at	KIAA1151 protein			AA128296	12.8	0.9	4.7
39857_at	syntaxin 11		STX11	AF044309	12.7	5.6	12.9
57094_at	transmembrane protein 2		TMEM2	AI189381	12.7	1.9	2.1
41385_at	differentially expressed in adenocarcinoma of the lung			AB023204	12.6	1.1	1.9
75796_at				AI028528	12.5	1.3	0.6
76037_at				W86659	12.5	2.5	0
76688_at				AI312606	12.5	0	1.3
38840_s_at	profilin 2		PFN2	L10678	12.4	0	1.2
64959_at				AI733528	12.4	0.6	1.1
45266_at	hypothetical protein FLJ20277			AI818338	12.4	0.5	0.5
83364_at	hypothetical protein DKFZp547H236			AW022249	12.4	1.7	0
36742_at	ring finger protein 9		RNF9	U34249	12.3	0	4
39581_at	cystatin A (stefin A)		CSTA	AA570193	12.3	0.3	1.2
55400_at	major histocompatibility complex, class I, F		HLA-F	AI732773	12.3	4.2	5.8
56234_r_at				AA053401	12.3	2	0
69124_at				AA157886	12.3	0.9	1.8

Figure 12M



48656_at					AI393886	12.3	0.6	0.6
63053_r_at	complement C1r-like proteinase precursor,				N91560	12.3	0.2	0
51545_at					AA160945	12.1	1.1	1.8
50320_g_at					AI497833	12	3.8	5.7
58412_at	retinal degeneration B beta				AA807607	11.9	0.2	0
87114_at					AW001674	11.9	1.8	0.5
56252_at					AA493229	11.8	2	1.3
76493_at					AI393100	11.7	2.4	0
60544_at					N30562	11.7	0.7	3.7
33767_at	neurofilament, heavy polypeptide (200kD)			NEFH	X15306	11.6	0	0.3
81351_at					AA527332	11.6	1.8	0
76515_at	hypothetical protein DKFZp566G1424				AA777011	11.6	5.5	0
36197_at	chitinase 3-like 1 (cartilage glycoprotein-39)			CHI3L1	Y08374	11.5	1.2	0.7
46538_at					AA913703	11.5	1.1	2.2
1084_at	v-abl Abelson murine leukemia viral oncogene homolog 2 (arg, Abelson-related gene)			ABL2	M35296	11.3	1	7.9
49961_at	KIAA0477 gene product				AI821791	11.3	6.5	0
48486_at	Notch (Drosophila) homolog 2			NOTCH2	AW024960	11.3	1.1	0
81844_at					N92724	11.2	1.8	0
84950_at					AI681868	11.2	0	1.6
64937_at	popeye protein 2				AA044732	11.2	0.5	0.9
38763_at	sorbitol dehydrogenase			SORD	L29254	11.2	0	0.4
44868_s_at					AA917734	11.1	4.8	1.9
1919_at	vav 1 oncogene			VAV1	X16316	11	0.4	0
58697_r_at					R67370	11	3.1	2.7
54961_r_at					AA203620	10.9	4.9	1.1
53442_at					R99605	10.9	3.1	8.1
39776_at	KIAA0623 gene product				AB014523	10.8	1.4	1
45210_at					AA035736	10.8	1.3	6.4
1211_s_at	CASP2 and RIPK1 domain containing adaptor with death domain			CRADD	U84388	10.7	0	0
41442_at	core-binding factor, runt domain, alpha subunit 2; translocated to,			CBFA2T3	AB010419	10.6	1.5	1.3
36451_at					AI743299	10.6	3	2.3

Figure 12N



64423_s_at	ARP1 (actin-related protein 1, yeast) homolog A (centractin alpha)	ACTR1A	AA628405	10.6	0.2	1.8
63093_at			R06655			
34713_at	kinesin family member 3B	KIF3B	AB002357	10.6	0.2	0.7
62711_at			AW021631	10.4	1.2	0.8
59488_at	ADP-ribosylation factor-like 4			10.4	0.2	2.9
47934_at	guanine nucleotide binding protein (G protein), gamma 2	ARL4	AI142552	10.4	1.4	3.2
2036_s_at	CD44 antigen (homing function and Indian blood group system)	GNG2	AA738022	10.4	0.2	0.7
		CD44	M59040	10.3	0.4	0
82831_at						
48723_at	KIAA0833 protein		AW044646	10.3	0.6	0.5
1733_at	bone morphogenetic protein 6	BMP6	M60315	10.3	0	1.2
59126_at			AI660548	10.2	0	2.3
37296_at	ADP-ribosylation factor-like 1	ARL1	L28997	10.1	4.2	8
39584_at	KIAA0833 protein					
37952_at	integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)	ITGB3	M35999	10.1	1.4	0.1
38792_at	spermine synthase	SMS	AD001528	10.1	0.5	1.8
74478_at			AI808640	10	1.2	1.1
48663_at			R05809	9.9	1.8	0.7
1224_at	PCTAIRE protein kinase 1	PCTK1	X66363	9.9	0.4	0
37203_at	carboxylesterase 1 (monocyte/macrophage serine esterase 1)	CES1	L07765	9.8	0.8	0.2
58404_at				9.8	2.2	0.3
85610_at			AA487503	9.8	0.9	1.8
69031_at			AI913562	9.8	2.4	1.5
44244_at	hypothetical protein FLJ11336		AI686521	9.8	1.4	1.5
50329_s_at	RAB9, member RAS oncogene family	RAB9	R51067	9.8	3.1	1
61734_at	hypothetical protein LOC57333			9.8	4	2
49757_at			AI934576	9.8	0	0.7
49498_at	small protein effector 1 of Cdc42		AA281494	9.8	0	2
67175_at			H10816	9.7	4.8	4.9
61116_g_at	hypothetical protein, estradiol-induced		F36583	9.7	2.1	2.9
32275_at	secretory leukocyte protease inhibitor (antileukoproteinase)		AA442301	9.7	0.9	0
85092_g_at	lets homologous factor	SLPI	X04470	9.6	0.6	2.1
591_s_at	protein tyrosine phosphatase, non-receptor type 1	EHF	AI554809	9.6	0.3	0
		PTPN1	M33684	9.5	2.1	3.5

Figure 120



69629_at				AI744711	9.5	0	0	1.4
70377_at				AI753158	9.5	1.4	1.4	1.9
38942_r_at	AD024 protein			W28610	9.4	0.6	0.6	1.8
39976_at	hypothetical protein from EUROMAGE 783647			AL050087	9.4	4.1	4.1	5.9
77831_at	phosphodiesterase 4D, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E3)		PDE4D	AI093171	9.4	1	1	0
50932_at				AI745136	9.4	1.6	1.6	2.9
54146_at				AA167624	9.4	1.1	1.1	2.7
40919_at	somatostatin receptor 2		SSTR2	M81830	9.3	1.5	1.5	2.9
34800_at	DKFZP586O1624 protein			AL039458	9.3	0	0	0.1
91992_at	novel Ras family protein			AI382139	9.3	1.2	1.2	1
53398_at	transcription factor BMAL2			AA127950	9.3	2.3	2.3	0
76024_at				AI052586	9.3	2.2	2.2	1.7
47069_at	hypothetical protein FLJ20185			AA533284	9.3	1.3	1.3	1.6
46303_at				AA524250	9.3	0.6	0.6	1.7
47943_at				AI916838	9.2	0.3	0.3	1.6
61263_at				AI568596	9.2	3.5	3.5	0
46260_at	claudin 1		CLDN1	AI452474	9.2	6.7	6.7	2.4
90218_at				N50080	9.2	1.5	1.5	0
33452_at	plasminogen activator, tissue		PLAT	M15518	9.1	0	0	3.2
37338_at	phosphoribosyl pyrophosphate synthetase-associated protein 1		PRPSAP1	D61391	9	1.4	1.4	0
63357_at				AI290954	9	0.2	0.2	0.4
47414_at				W91949	9	0.1	0.1	0.6
41202_s_at	conserved gene amplified in osteosarcoma			AF000152	8.9	1.5	1.5	0
86806_at				AA962815	8.9	2	2	1.4
56372_at				AI078177	8.9	0.4	0.4	1
39878_at	protocadherin 9		PCDH9	AI524125	8.8	0.4	0.4	1.8
40458_at	signal transducer and activator of transcription 5A		STAT5A	U43185	8.8	6.5	6.5	1.9
33377_at	vitronectin (serum spreading factor, somatomedin B, complement S-protein)		VTN	X03168	8.8	1.7	1.7	2.8
83381_at	artemin		ARTN	AI695822	8.8	0	0	2
59830_at				AA995120	8.7	2.3	2.3	1.3
72917_at				W19971	8.7	0.1	0.1	0
45564_s_at				AI290237	8.7	1.4	1.4	0

Figure 12P



1395_at	ras homolog gene family, member C	ARHC	L25081	8.6	0.7	0.7
291_s_at	tumor-associated calcium signal transducer 2	TACSTD2	J04152	8.6	0.9	0
36092_at			A1080213	8.6	2.2	1.9
46093_at	hypothetical protein FLJ20173		AA513748	8.6	0	0
39409_at	complement component 1, r subcomponent	C1R	M14058	8.5	0	0.6
32030_at	adaptor-related protein complex 3, sigma 2 subunit	AP3S2	X99459	8.5	1.6	1.1
88979_at			A1002236	8.5	0.1	5.7
66244_at	interleukin 7	IL7	A1208250	8.5	1.3	2.4
37464_at	peroxisome biogenesis factor 13	PEX13	AF048755	8.4	1.5	0.9
32624_at	DKFZP566D133 protein		A1050050	8.4	1.1	1
1796_s_at	B-cell CLL/lymphoma 3	BCL3	U05681	8.4	0.2	0.9
79403_at			A1350482	8.4	0.7	0.1
612_s_at	2',3'-cyclic nucleotide 3' phosphodiesterase	CNP	M19650	8.3	3.9	5.2
73132_r_at	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	CDKN2A	AA909181	8.3	0.3	1.1
65529_at	caspase recruitment domain 4		A1797914	8.3	0.6	0
71195_at			AA039572	8.3	1	1.6
57158_at	hypothetical protein		AA534272	8.3	0.1	0.6
91998_at	hypothetical protein FLJ10450		AA626176	8.3	1.7	0.8
55805_g_at			AW007803	8.3	1.1	1.7
1441_s_at			X83492	8.3	1.1	1.3
34054_at	tumor necrosis factor (ligand) superfamily, member 7	TNFSF7	L08096	8.2	1.8	5.2
51096_at	ERO1 (S. cerevisiae)-like		AL048651	8.2	3	0.2
39910_at	hypothetical protein		AA663800	8.1	0.3	0.2
37243_at	guanylate cyclase 1, soluble, beta 3	GUCY1B3	X66533	8.1	0	2.7
44531_at			A1922892	8.1	1.2	7.4
45978_at			A1377221	8.1	0.5	0.8
38854_at	KIAA0635 gene product		AB014535	8	0.6	2.4
41246_at	trinucleotide repeat containing 3	TNRC3	A1743134	8	0.6	2.1
49300_at			A1571525	8	0.6	0
63414_at	KIAA1181 protein		AA196096	7.9	0.8	0
48993_at			A1076335	7.9	0.2	0.2
64681_at			N98797	7.9	0.9	1
74621_at			A1016213	7.8	2.4	3
45551_at			AW022176	7.8	0	0.7

Figure 12Q



65088_at	hypothetical protein FLJ21313			AI378584	7.8	2.1	2.9
51247_at				AI264314	7.8	0	0.3
77899_at				N30618	7.8	0.8	0.4
35410_at	small inducible cytokine subfamily B (Cys-X-Cys), member 6 (granulocyte chemotactic protein 2)		SCYB6	U81234	7.7	0	2.2
41971_at	proline-serine-threonine phosphatase interacting protein 2		PSTPIP2	AA102566	7.7	0.9	0.7
63360_at	membrane-spanning 4-domains, subfamily A, member 7		MS4A7	AI829939	7.6	0.9	0
51242_at				AI123826	7.6	0.8	1.4
54916_at				AI459123	7.6	0	0.3
38748_at	adenosine deaminase, RNA-specific, B1 (homolog of rat RED1)		ADARB1	U76421	7.5	0	0
51208_at	metal-regulatory transcription factor 1		MTF1	N46867	7.5	2.1	1.2
77081_at				AI792789	7.4	0	0
85493_at				AI553724	7.4	0.5	0.5
76387_at				AA772692	7.3	1	1.6
90462_at				AA806207	7.3	2.2	3.1
54413_at				W72267	7.3	1	1.1
79207_r_at				AI939637	7.2	3	2.2
43697_at				AA504249	7.2	3.3	3.4
70204_at				R70880	7.2	0	0
49811_s_at	mitochondrial solute carrier			AA906314	7.2	0.8	1.3
82344_at				AI373048	7.1	0	0
82114_at				AA745458	7.1	0.8	0
51807_r_at				R38998	7	1.5	1.9
54016_s_at	uncharacterized hypothalamus protein HT011			AI248306	7	0.7	0
62125_at				N31710	7	0	0
46665_at	hypothetical protein FLJ20369			AI949392	7	0.2	0
91124_l_at	leukemia-associated phosphoprotein p18 (stathmin)		LAP18	AA156060	7	0	0
85911_r_at				AI285486	7	0.7	2.7
41402_at	DKFZP564O0823 protein			AI080121	6.8	0	0
73989_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 5		CLEUSF5	AI653660	6.8	0	0
86814_at				AI620731	6.8	0.6	0.8
72050_at				AI147202	6.8	0.5	0
44827_s_at	hypothetical protein STRAIT11499			AW016331	6.8	0	0

Figure 12R



49512_at	mitogen-activated protein kinase 8	MAPK8	A1052039	6.8	1.9	0.7
37842_at	l-mfa domain-containing protein		AF054589	6.8	0	0
81999_r_at			AA877462	6.8	2.1	3.4
41266_at	integrin, alpha 6	ITGA6	X53586	6.7	1.7	0.1
75730_at			AA765781	6.7	0.2	0.2
71402_r_at			A1820621	6.7	0	0
67141_at			A1267607	6.6	1.1	3.7
49537_at			W18190	6.6	0.8	0.6
32313_at	tropomyosin 2 (beta)	TPM2	M12125	6.5	0	0.9
65794_f_at			A1042362	6.5	1.7	0.8
72594_r_at			A1984040	6.4	1	0.7
82896_at			A1476732	6.4	0.3	0
34517_at	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)	HMGCS1	X66435	6.3	0	0.7
41015_at	protein kinase, AMP-activated, alpha 1 catalytic subunit	PRKAA1	AB022017	6.3	0.3	2.7
52043_at			A1217191	6.3	0.1	0
72408_at			AA923345	6.3	0.8	0
65148_at	hypothetical protein FLJ20139		A1860687	6.3	0	0
37524_at	serine/threonine kinase 17b (apoptosis-inducing)			6.3	0	0
33707_at	phospholipase A2, group IVC (cytosolic, calcium-independent)	STK17B	AB011421	6.2	1.1	1.4
		PLA2G4C	AF058921	6.2	1	1
78954_at			AA420590	6.2	0.3	0.6
68619_at			A1204439	6.2	3.7	1.4
54428_at	tensin	TNS	AW007778	6.2	1.2	2.1
35086_at	fls485		AB024705	6.1	0	0.9
32111_at	chromodomain protein, Y chromosome-like	CDYL	AL050164	6.1	0.8	0.4
37610_at	hypothetical protein FLJ10803		A1765280	6.1	0	0
76530_at	hypothetical protein FLJ20639		A1749464	6.1	1	0
37244_at	ubiquitin carboxyl-terminal esterase L3 (ubiquitin thiolesterase)	UCHL3	AA746355	6	0.3	0
46999_at	oxidoreductase UCPA		A1986294	6	0.6	0
91718_at	chromosome 11 open reading frame 1	C15ORF4	W60695	6	0.2	0
49301_at	porcupine		AA206621	6	1	0.8
50534_at	small nuclear ribonucleoprotein polypeptide G	SNRPG	AA234175	6	0.8	0.5
48745_s_at	hypothetical protein FLJ12438		A1979240	6	0.9	0
46323_at			AL120741	6	0.7	0.1

Figure 12S



38516_at	sodium channel, voltage-gated, type I, beta polypeptide	SCN1B	L10338	5.9	0	0	3.3
35990_at	KIAA0478 gene product	AB007947		5.9	1.1		3.8
36634_at	BTG family, member 2	BTG2	U72649	5.9	0.9		0.3
57364_at		AA031731		5.9	0.8		0.8
38972_at		AF052169		5.8	0		0.1
36081_s_at	chromosome 21 open reading frame 18	AB004848		5.8	1.1		1
69681_at		AB004848		5.8	0.1		0
38038_at	lumican	U21128		5.7	0		0.7
68048_at		AA701259		5.7	0		0.5
43395_s_at	DnaJ (Hsp40) homolog, subfamily B, member 5	AW006148		5.7	0.1		2.5
51792_at		W07089		5.7	2.1		0
1856_at	v-rel avian reticuloendotheliosis viral oncogene homolog	REL	X75042	5.6	4.1		5.7
63251_s_at		AA904828		5.6	1.3		0.6
46727_at		A1146850		5.6	0.9		0
57000_f_at	meningioma expressed antigen 5 (hyaluronidase)	MGEA5	A1453779	5.6	0.1		1.7
35182_f_at	hypothetical protein FLJ10849		W25874	5.5	0		0
74006_at			A1984623	5.5	0.7		1
55280_at	putative N6-DNA-methyltransferase		A1016585	5.5	5.1		10.4
73601_at			A1885677	5.5	0		0.2
71516_r_at			Z40202	5.5	0.3		2.1
31633_g_at	zinc finger protein 259, pseudogene	ZNF259P	Z95118	5.4	0		0.2
41275_at	E2F transcription factor 5, p130-binding	E2F5	U31556	5.4	0		0.7
2045_s_at	hemopoietic cell kinase	HCK	M16592	5.4	0.8		0.6
48436_at			A1922968	5.4	0.1		2.4
75064_at	NOD2 protein		AA910520	5.4	0.7		1.1
51151_i_at	hypothetical protein		A1983052	5.4	1		0.3
72052_at			N71632	5.4	0.3		4.4
54799_at	glutaminase	GLS	W72090	5.4	0		0
57042_at	similar to Caenorhabditis elegans protein C42C1.9		W74749	5.4	1.6		0
49298_at			AW021968	5.3	0.6		0.1
86004_at			AA767895	5.3	0.5		0.7
830_at	Tax1 (human T-cell leukemia virus type I) binding protein 1	TAX1BP2	U25801	5.2	0.8		3.6
39950_at	acid sphingomyelinase-like phosphodiesterase		Y08136	5.2	0		0.9
1119_at	replication protein A2 (32kD)	RPA2	J05249	5.2	0.5		0.6
38397_at	polymerase (DNA-directed), delta 4	POLD4	U09196	5.2	1		0

Figure 12T



84960_at				AI004417	5.2	0.5	0.2
87493_at				AL042667	5.2	0.4	0
47430_at				T65857	5.2	0	0
48765_s_at	cytochrome c oxidase subunit VIIa polypeptide 2 (liver)	COX7A2		W56437	5.2	0.9	0.1
32735_at	KIAA0931 protein			AB023148	5.1	1	0.7
34719_at	glutaminase	GLS		AB020645	5.1	0	0
38027_at	fibulin 1	FBLN1		X53742	5.1	0.9	0.5
47832_at				AA100654	5.1	0	1
88155_at	H2B histone family, member B	H2BFB		AI125923	5.1	0	0.6
80825_at				AI590115	5.1	0.6	0
32113_at	absent in melanoma 1	AIM1		U83115	5	2.4	1
32662_at	KIAA0170 gene product			AL041663	5	0.1	1
48488_at	hypothetical protein			AI889499	5	0	0
89829_at	hypothetical protein FLJ10521			AI913628	5	0.6	0.6
48564_at	ancient conserved domain protein 4			AI655884	5	6.9	5.7
51991_at				AI884621	5	1	0.5
53657_r_at	non-kinase Cdc42 effector protein SPEC2			AI825880	5	2.2	2.4
55495_at				AA187437	5	0	0.5
33437_at	homolog of yeast SPB1			AJ005892	4.9	1.3	0.7
36610_at	KIAA0029 protein			D21852	4.9	0.9	0
84588_at				AI691077	4.9	2.9	4.3
43690_at				AA019641	4.9	0.2	0.4
81083_at				AI248920	4.9	1.3	0.2
46668_at				AA479835	4.9	0.8	0.9
32655_s_at	thyroid hormone receptor coactivating protein			X87613	4.8	1.1	0.9
35303_at	insulin induced gene 1	INSIG1		U96876	4.8	2.6	0
67240_at				AI377910	4.8	0.6	0.4
64152_at				AA703523	4.8	0	0.4
76989_at				AI333655	4.8	0	0.3
64577_at				H60064	4.8	2.1	2.9
610_at	adrenergic, beta-2, receptor, surface	ADRB2		M15169	4.7	0.9	2
52287_at	long-chain fatty acid coenzyme A ligase 5			AA514342	4.7	0.8	0
81262_at				AI280818	4.7	0.6	0.2
89955_at				AW020975	4.7	1	0
46610_at				AL043934	4.7	0.8	0

Figure 12U



33198_at	binder of Arl Two		AA206524	4.6	0	0
66690_at			H92909	4.6	0.5	0.1
47471_at			AA916868	4.6	0.4	0.9
44643_at			AI633734	4.6	0	
55264_at	hypothetical protein SBB167		W79937	4.6	0.5	0
47359_at			AA887112	4.6	0	0.9
80778_at			AA179496	4.6	0	0.1
33283_at	arrestin, beta 2	ARRB2	AF106941	4.5	0.8	0
37644_s_at	tumor necrosis factor receptor superfamily, member 6	TNFRSF6	Z70519	4.5	0.1	0.1
59043_at			AI243147	4.5	0	0.4
89924_at	ras homolog gene family, member C	ARHC	AI860379	4.5	1	0.3
63849_at	karyopherin beta 2b, transportin		AI885873	4.5	0	0.6
86015_at			AI652445	4.5	0.6	0.4
87673_at			AI982610	4.5	0.6	0.2
84407_r_at			AI032906	4.5	0.6	1
54067_at			AI982669	4.5	0.3	0
57423_at			AA433928	4.5	0.5	0.8
41770_at	monoamine oxidase A	MAOA	AA420624	4.4	0	0
35007_at			AC004940	4.4	0.5	0.8
64991_at			AI762686	4.4	0	0
82372_at			AA907150	4.4	0.9	0.9
70379_at			AI744361	4.4	1.2	0.7
74047_i_at			AW023188	4.4	0	0.3
48696_at			H48142	4.4	0	0
83888_r_at			AI031837	4.4	0	0.8
33900_at	folistatin-like 3 (secreted glycoprotein)	FSTL3	U76702	4.3	0	5.7
34006_s_at	mitogen-activated protein kinase 8	MAPK8	L26318	4.3	0.7	0.6
39975_at	KIAA1080 protein; Golgi-associated, gamma-adaptin ear containing, ARF-binding protein 2		AC002400	4.3	0.9	0.4
91181_at	uncharacterized hematopoietic stem/progenitor cells protein MDS031		AW044698	4.3	0	0
57414_at			AA878480	4.3	1.3	3
78392_at			H12965	4.3	0.2	0.3
85068_at			AI032972	4.3	0	0
80554_s_at			AW004040	4.3	0.9	0

Figure 12V



85293_at			AI468014	4.3	0	0
70302_at			AI222295	4.3	1.6	0.3
43246_at			N66550	4.3	0	1.3
42700_i_at			T86284	4.2	0.9	0.5
338_at	activating transcription factor 6		ATF6	4.2	0	0.1
40813_at	solute carrier family 5 (inositol transporters), member 3		SLC5A3	4.2	1.6	0
35245_at	coagulation factor V (proaccelerin, labile factor)		F5	4.2	0	0.4
38005_at	nucleotide-sugar transporter similar to C. elegans sqv-7		AJ005866	4.2	0.5	0.5
56231_at			AA151678	4.2	1	0.2
33777_at	thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V)	TXAS1	D34625	4.2	1	0
73576_at			AI088029	4.2	0.3	0
91474_at	hypothetical protein FLJ10339		T77538	4.2	0.8	0
63369_at			AI830095	4.2	0.7	0.4
53933_at			AI525818	4.2	0	0.3
72960_s_at			AA199856	4.2	0.9	0
39627_at	early endosome antigen 1, 162kD	EEA1	L40157	4.1	0	0.6
64298_r_at	arrestin, beta 2	ARRB2	AW002000	4.1	0.8	0
52656_s_at	ATP-binding cassette, sub-family A (ABC1), member 1	ABCA1	AW019972	4.1	0.7	0.7
46122_at	NY-REN-58 antigen		W52480	4.1	0.7	0
46736_at	ring finger protein 3	RNF3	AI301953	4.1	1	0.2
77905_r_at			AI287423	4.1	0.5	0
33004_g_at	NCK adaptor protein 2	NCK2	AI275502	4	0.5	0.3
41447_at	KIAA0990 protein	KIAA0990	AB023207	4	0.8	0.7
34823_at	dipeptidylpeptidase IV (CD26, adenosine deaminase complexing protein 2)	DPP4	X60708	4	0.4	0.6
56854_f_at			AI742034	4	0.4	0.2
90417_at	ribosomal protein S6 kinase, 90kD, polypeptide 5	RPS6KA5	AI382181	4	0	0
74763_at	cold shock domain protein A	CSDA	AI081577	4	0.5	0
77232_at			AI683999	4	0	0.2
63270_at			AA027103	4	0	2.6
85864_at			AW023438	4	0.5	0.3
73460_i_at			H52268	4	0.2	0.8
56880_at			R12560	4	1	0
62876_at			AI393573	4	0	0

Figure 12W



46316_at	hqp0256 protein			AI494647	4	0.6	0
44675_at	xylosyltransferase II			AA043495	4	0	0
46378_at				AA019557	4	0.3	0.9
45597_at	intracellular membrane-associated calcium-independent phospholipase A2 gamma			AI093502	4	0.7	0.6
44809_at	hypothetical protein FLJ10803			AW008368	4		
31516_f.at	basic transcription factor 3, like 1		BTF3L1	M90354	3.9	0.6	0.3
33748_at	minor histocompatibility antigen HA-1			D86976	3.9	0.2	1
37912_at	TNF receptor-associated factor 4		TRAF4	X80200	3.9	0.8	0
53790_at	actin-related protein 3-beta			AA772242	3.9	0.7	0.5
53358_at				AI279946	3.9	0.1	0.1
90173_at				AA203229	3.9	0.7	1.1
54842_at				AI758780	3.9	0.1	0.8
63069_at				AA521016	3.9	0.7	0.8
63094_at				R10311	3.9	0.1	0
73171_at				AI953346	3.9	0.9	0.7
58913_at				AI916598	3.9	1.9	0.7
49747_at				AA115471	3.9	0.1	0
85177_at	H2B histone family, member R			AI336982	3.9	2.8	0
48589_s.at			H2BFR	N98652	3.9	0.4	0.5
46732_at				AA075666	3.9	0.3	1.6
55289_at				W86056	3.9	0.6	0
37929_at	immunoglobulin superfamily, member 4			AB017563	3.9	0.3	0.2
37611_at	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin)		IGSF4 TNFRSF11B	AB008822	3.9	0.2	0.5
70261_at					3.9	0	0
78611_at				AI808755	3.9	0.7	0
32781_f.at	KIAA0728 protein			AI378890	3.9	0.8	0.4
33541_s.at	leukocyte-associated Ig-like receptor 2			AA058762	3.8	0.6	0.8
58106_at			LAI2	AA133246	3.8	0	0.1
65645_at	IGF-II mRNA-binding protein 2			AA496024	3.8	0.3	0.5
45191_at	protein phosphatase 1, regulatory subunit 6			AI675886	3.8	0	0
35281_at	laminin, gamma 2 (nicein (100kD), kalinin (105kD), BM600 (100kD), Herlitz junctional epidermolysis bullosa))		PPP1R6 LAMC2	AI680750 U31201	3.8	2.8	0
54049_at				AI652991	3.8	0	1.8
					3.8	5.9	0

Figure 12X



80967_at				AA703048	3.7	1	0.8
75265_at				AI821772	3.7	0.2	0.3
83640_at				AI948598	3.7	1	0.6
88805_at				AI761186	3.7	0.3	0.6
43120_at	myeloid/lymphoid or mixed-lineage leukemia3		MLL3	AI640514	3.7	1	0.8
34397_at	acid-inducible phosphoprotein			AF069250	3.6	0.9	0
59119_at				AL038787	3.6	0	0
68570_at				AA496390	3.6	0.3	0.2
81370_r_at				AA578920	3.6	0.7	0.7
43383_s_at	hypothetical protein FLJ20727			AW000901	3.6	1.1	0.5
53354_at				AI668938	3.6	0	0
61314_at	KIAA0203 gene product			AL043152	3.6	0.6	0
51817_at				AI991014	3.6	0.2	0.3
53573_f_at				AA573272	3.6	2.7	3.9
41233_at	DnaJ (Hsp40) homolog, subfamily B, member 6		DNAJB6	AB014888	3.5	0.5	0
37688_f_at	Fc fragment of IgG, low affinity IIa, receptor for (CD32)		FCGR2A	M31932	3.5	0	0
74390_at				AI740774	3.5	0.5	0.6
76759_r_at				AI224653	3.5	1.1	1
58371_g_at	hypothetical protein DKFZp761A052			AW003291	3.5	1	0
69337_at				AI925894	3.5	0.6	0
59619_at				AW007238	3.5	0.1	0.5
78473_at				AW051926	3.5	0.7	0.6
87678_at				AI270326	3.5	0.9	0
75923_at				AI356228	3.5	1	0
68633_s_at	hypothetical protein			AI650829	3.5	0.9	0.3
33510_s_at	glutamate receptor, metabotropic 1		GRM1	U31216	3.4	0.5	0.9
37956_at	aldehyde dehydrogenase 8		ALDH8	U37519	3.4	0	2.1
78618_at				AI889955	3.4	0.3	0.5
54720_at				AA493420	3.4	10.4	2
56662_at				AI627666	3.4	0.2	0
67593_at				AI033153	3.4	0.5	0.6
65662_at				AA019910	3.4	1.6	0.2
87481_at	hypothetical protein FLJ10698			AI951927	3.4	0	0.5
45751_g_at				AA528592	3.4	0.8	0
72954_at				AA883059	3.4	0.7	0.8

Figure 12Y







81672_at				W38444	3.1	0.9	0
82436_at				A1242023	3.1	0	0.5
86391_at				W90335	3.1	1	0
68575_at				AA993965	3.1	0.2	0.1
89640_f_at				A1422384	3.1	0.4	0.7
72876_at				A1970209	3.1	0.3	0.7
45334_at	hypothetical protein, clone Telethon(Italy B41)_Strait02270_FL142			A1628609	3.1	0	0
44027_at				A1472026	3.1	0.7	0.2
62168_at	caspase 4, apoptosis-related cysteine protease		CASP4	A1246018	3.1	0.9	0.2
57230_at				N98637	3.1	1	0.3
55067_at	KIAA1450 protein			N32192	3.1	2.5	0.7
35218_at	programmed cell death 10		PDCD10	AF022385	3	0.9	0
34827_at	unc-51 (C. elegans)-like kinase 1		ULK1	AF045458	3	0.3	0.5
33167_r_at	adenylosuccinate synthase		ADSS	X66503	3	0.1	0.2
52207_at	protein phosphatase 4 regulatory subunit 2			W87465	3	0.8	1
88879_at				A1378857	3	0	0.8
67251_at				A1379741	3	0.2	0.2
70798_at				A1400344	3	0	0.4
85190_at				AA737437	3	0.7	0
86047_at				AA689588	3	0.3	0.9
46229_at				H23103	3	0.8	0
86346_at				AA528523	3	0.3	0.8

Figure 12AA



affyID	Gene Name	Gene Symbol	GBA	Score_Ecoli	Score_Candida	Score_Influenza
38549_at			AF026941	484.1	612.9	1149.5
35061_at	small inducible cytokine subfamily B (Cys-X-Cys), member 11	SCYB11	AF030514	655.1	844.8	729.7
909_g_at	interferon-induced protein with tetratricopeptide repeats 2	IFIT2	M14660	320.5	145.5	573.3
431_at	small inducible cytokine subfamily B (Cys-X-Cys), member 10	SCYB10	X02530	152	390	545.7
1214_s_at	interferon, beta 1, fibroblast	IFNB1	V00535	433.9	0.1	540.3
61371_at	cyclin-E binding protein 1		AA555023	204	148	479.5
1715_at	tumor necrosis factor (ligand) superfamily, member 10	TNFSF10	U37518	66.8	179.7	463.3
49148_at			AA947472	182.2	52	423.6
425_at	interferon, alpha-inducible protein 27	IFI27	X67325	565.9	754	421
41048_at	phorbol-12-myristate-13-acetate-induced protein 1	PMAIP1	D90070	159.8	9.8	408.5
908_at	interferon-induced protein with tetratricopeptide repeats 2	IFIT2	M14660	22.9	34	384.9
39945_at	fibroblast activation protein, alpha	FAP	U09278	1.1	1	279.2
38299_at	interleukin 6 (interferon, beta 2)	IL6	X04430	1566.4	101.3	227.7
51972_at	ubiquitin specific protease 18	USP18	AA143794	114.4	158.3	218
1107_s_at	interferon-stimulated protein, 15 kDa		M13755	159	86.3	213.8
1403_s_at	small inducible cytokine A5 (RANTES)	SCYA5	M21121	232.1	90.6	200.3
1666_at	interferon, type 1, cluster	IFN1@	J00210	2.7	0	191.9
37219_at	monokine induced by gamma interferon	MIG	X72755	261.6	704.2	182.7
675_at	interferon induced transmembrane protein 1 (9:27)	IFITM1	J04164	112.7	140.9	173.6
37944_at	GTP cyclohydrolase 1 (dopa-responsive dystonia)	GCH1	U19523	505.4	330.9	169
84893_at			A1446168	83.4	119.5	160.2
91313_at			AA131041	84	77.5	157.1
38584_at	interferon-induced protein with tetratricopeptide repeats 4	IFIT4	AF026939	179.4	153.2	148.6
48864_at	interferon, alpha-inducible protein 27	IFI27	A1991845	216.4	274.9	141.4
40159_r_at	neutrophil cytosolic factor 1 (47kD, chronic granulomatous disease, autosomal 1)	NCF1	M55067	160.7	91	140.3
70458_i_at			A1654525	120.3	174.3	127.2
1369_s_at	interleukin 8	IL8	M28130	2300.5	32.6	122.1
62330_at			A1075407	185.9	169.1	121.9
269_at	2'-5'-oligoadenylate synthetase-like	OASL	L40387	19.8	6.9	119.4
71174_r_at	KIAA1682 protein		A1921158	67.8	81.9	115.6
1520_s_at	endothelin 1	EDN1	J05008	4444	283.5	113.7
41677_at	interleukin 15 receptor, alpha	IL15RA	AF035279	278	99.5	111.4
41384_at	receptor-interacting serine-threonine kinase 2	RIPK2	AF117829	46.7	26.8	104.9

Figure 13A



1736_at	insulin-like growth factor binding protein 6	IGFBP6	M62402	50.4	0	104.8
33304_at	interferon stimulated gene (20kD)	ISG20	U88964	327.2	200	103.7
38388_at	2',5'-oligoadenylate synthetase 1 (40-46 kD)	OAS1	M11810	38.7	54	103.7
52615_at			AA948319	425	188.4	94.9
39081_at	metallothionein 2A		AI547258	92.5	37.3	94.1
33705_at	phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4)	MT2A	L20971	232.3	51.8	92.7
36892_at						
1097_s_at	integrin, alpha 7	ITGA7	AF032108	0.5	0	92.6
47013_at	chemokine (C-C motif) receptor 7	CCR7	L31584	276.6	100.6	88.3
36927_at			AA121732	0.1	3.2	86.3
71839_at	hypothetical protein, expressed in osteoblast		AB000115	53.4	60.4	83.5
89884_at			AA251131	111.4	76.5	82.8
62493_at	metallothionein 2A	MT2A	AI991852	138	45.1	82.3
59581_at			W68034	1.7	0	81.3
47634_at			N95225	42.1	4.1	80.8
1491_at	pentaxin-related gene, rapidly induced by IL-1 beta		AW052044	0	0	79.8
32814_at	interferon-induced protein with tetratricopeptide repeats 1	PTX3	M31166	827.3	8.9	79
70460_f.at		IFIT1	M24594	50.5	70.1	76.9
44399_at			AI654525	48.9	90.2	75.7
1372_at	tumor necrosis factor, alpha-induced protein 6		H11732	1.6	2.1	75.4
63335_at	sorting nexin 10	TNFAIP6	M31165	573.9	37.7	75.1
51546_at			AI285531	127.4	55.8	74.2
49117_at	interferon-induced protein 75, 52kD		AI498361	113.1	77.9	73.9
89899_at	myxovirus (influenza) resistance 2, homolog of murine	IFI75	AI743445	26.5	24.4	71
2002_s.at	BCL2-related protein A1	MX2	AW001846	54	64.3	70.9
1914_at	cyclin A1	BCL2A1	U27467	547.8	65.2	70.5
41745_at	interferon induced transmembrane protein 3 (1.8U)	CCNA1	U66838	57.6	16	70.3
36776_at	lymphocyte-activation gene 3	IFITM3	X57352	49.6	74	69.9
37014_at	myxovirus (influenza) resistance 1, homolog of murine (interferon-inducible protein p78)	LAG3	X51985	13.2	148.7	69.7
879_at		MX1	M33882	53.6	82.5	69.2
48856_at	myxovirus (influenza) resistance 2, homolog of murine	MX2	M30818	61.1	61	69
57699_at	plastin 3 (T isoform)	PLS3	AI983923	42.8	2.1	68.4
87002_i.at			AA133285	12.1	31.2	65.3
			AI270476	14.8	28.7	63.7

Figure 13B



37933_at	retinoblastoma-binding protein 6	RBBP6	X85133	16.5	2.8	61.5
34793_s_at	platin 3 (T isoform)	PLS3	M22299	37	0	60.4
37615_at	growth factor receptor-bound protein 10	GRB10	D86962	19	3.9	60.3
69876_at			A1825713	36.1	32.1	60.3
44936_at			T93893	3.6	10.2	59
56278_at			A1692445	15.4	6.3	58
286_at	H2A histone family, member O		L19779	64.6	21	57.1
1852_at	tumor necrosis factor (TNF superfamily, member 2)	H2AFO	X02910	201.2	47.5	57
79721_at		TNF	A1733197	16.5	11.6	56
46659_at			A1742057	87.7	54.8	56
54982_at	pellino (Drosophila) homolog 1	PELI1	AL043980	85.4	6.2	54.5
36412_s_at	interferon regulatory factor 7	IRF7	U53831	49.2	41.5	54.1
40385_at	small inducible cytokine subfamily A (Cys-Cys), member 20	SCYA20	U64197	943.4	28.3	53.8
91973_at			A1470600	0.7	0.1	53.5
1069_at	prostaglandin-endoperoxide synthase 2 (prostaglandin G/H synthase and cyclooxygenase)	PTGS2	U04636	495.3	26.7	53.1
57085_s_at	DKFZP586G0522 protein		AW008790	85.4	4.8	52.3
51670_i_at			A161358	45.6	13.2	52.1
63017_at	pleckstrin homology domain-containing, family A (phosphoinositide binding specific) member 4	PLEKHA4	AA521373	23.6	0.2	49.9
35735_at	guanylate binding protein 1, interferon-inducible, 67kD	GBP1	M55542	72.1	49.4	49.8
31623_f_at	metallothionein 1A (functional)	MT1A	K01383	160.3	22.3	49.7
49886_at			A1936516	93.7	1.9	49
39703_at	ubiquitously transcribed tetratricopeptide repeat gene, X chromosome	UTX	AF000993	10.2	4.6	48.9
87102_at			A1823649	62	51.5	48.7
32065_at	cAMP responsive element modulator	CREM	S68134	7.7	8.5	47.4
60322_at			A1040220	0.8	1.9	47.3
37823_at	small inducible cytokine subfamily A (Cys-Cys), member 8 (monocyte chemotactic protein 2)	SCYA8	Y16645	17.3	63.9	47.1
49163_at			N47894	2.2	14.6	47
1842_at			S62138	11.6	25	46.1
48080_at	hypothetical protein FLJ20037		A1566481	10.4	12.6	45.7
1787_at	cyclin-dependent kinase inhibitor 1C (p57, Kip2)	CDKN1C	U22398	0.3	5.2	45.6
38121_at	tryptophanyl-tRNA synthetase	WARS	X59892	58.2	45.4	45.6

Figure 13C



75093_at			AI807000	1.5	1	45.1
84717_at			AI307804	0.5	0.7	45.1
82359_at			AI347618	15.7	26.5	44.6
60103_at			AI916948	46.9	13.9	44.2
34702_f.at	endogenous retroviral protease		M27826	4.3	0	43.9
50746_at			AA897516	71	20.1	43.9
48035_at	A kinase (PRKA) anchor protein 2	AKAP2	AA101125	95.8	38.5	43.7
37641_at	interferon-induced, hepatitis C-associated microtubular aggregate protein (44kD)		D28915	68.5	51.1	43.6
50124_at			AA580047	37.3	29.6	43.2
870_f.at	metallothionein 3 (growth inhibitory factor (neurotrophic))	MT3	M93311	90.7	15.1	42.9
90048_at	H3 histone, family 3B (H3.3B)	H3F3B	AA609509	0.4	0	42.7
69589_at			AI743005	15.4	14.3	42.7
39420_at			S62138	11.6	20.2	42.5
34666_at	superoxide dismutase 2, mitochondrial	SOD2	X07834	141.3	63.1	42.3
36174_at	macrophage myristoylated alanine-rich C kinase substrate		X70326	119.6	44.8	42
59777_at			AA766831	98.3	63.3	41.1
40153_at	ATP-binding cassette, sub-family B (MDR/TAP), member 2	ABCB2	X57522	34.3	33	40.6
35463_at	homeo box (expressed in ES cells) 1	HESX1	AF059734	19.4	20.3	40.2
48885_at			R61847	2.1	17.1	40
62130_at	28kD interferon responsive protein		AA651720	37.5	34	40
70097_at	indoleamine-pyrrole 2,3 dioxygenase	INDO	AI302268	99.5	29.8	39.9
84909_at			AA902134	29.7	55.3	39.5
33352_at	H2A histone family, member Q	H2AFQ	X57985	8.1	11.8	37.7
37623_at	nuclear receptor subfamily 4, group A, member 2	NR4A2	X75918	0.7	0.4	37.7
36804_at	indoleamine-pyrrole 2,3 dioxygenase	INDO	M34455	91.3	36.9	37.7
42048_at			AA897644	4.4	2.5	37.2
35254_at	FLN29 gene product		AB007447	31.4	36.2	36.8
44513_at			AI760613	68.8	81.5	36.6
82094_i.at			AI810266	12.4	6.4	36.3
1021_at	interferon, gamma	IFNG	J00219	289.9	58.8	36.2
59215_at	RNA helicase		AI807018	151.1	63	36.2
649_s.at	chemokine (C-X-C motif), receptor 4 (fusin)	CXCR4	L06797	53.5	40.7	36
32182_at	KIAA0965 protein		AB023182	3.6	0	35.9

Figure 13D



36085_at	guanine nucleotide binding protein (G protein), alpha transducing activity polypeptide 1	GNAT1	X63749	6	2.4	35.8
74402_at			A1924226	0	0.9	35.7
78482_at			AA705165	62.7	3.6	35.7
56608_at	endogenous retroviral protease		AW007800	2.7	1.6	35.5
56922_at			AA211158	32.7	18.2	35.1
36488_at	EGF-like domain, multiple 5	EGFL5	AB011542	0	0	35
38389_at	2',5'-oligoadenylate synthetase 1 (40-46 kD)	OAS1	X04371	36.5	71.8	35
39263_at	2',5'-oligoadenylate synthetase 2	OAS2	M87434	26.7	28	34.8
56879_at	heparan sulfate (glucosamine) 3-O-sulfotransferase 3B1	HS3ST3B1	AA780067	67.6	2.5	34.8
58918_at			AA210892	176.1	24	34.8
35302_at	nuclear RNA export factor 1	NXF1	AJ132712	6.9	8.3	34.6
55625_at			N21579	2.2	3.6	34.4
63347_at	enhancer of filamentation 1 (cas-like docking; Crk-associated substrate related)		AA745981	3	1.7	33.9
81887_at			A1766826	27.8	10.9	33.8
86168_at			AA745606	2.2	6.6	33.8
57761_at			A1313253	161	50.6	33.7
45256_at	pre-B-cell colony-enhancing factor		A1271460	35.1	7.1	33.4
37406_at	microtubule-associated protein, RP/EB family, member 2	MAPRE2	X94232	0	0.1	33.3
53588_at			A1967984	29.2	4.3	33.3
1580_f.at	interferon, alpha 4	IFNA4	M27318	0.5	0	33.1
32775_r.at	phospholipid scramblase 1	PLSCR1	AB006746	81.8	68.4	32.6
31622_f.at	metallothionein 1F (functional)	MT1F	M10943	101.8	13.1	32.6
72808_at			A1640523	16.1	6.1	32.6
45164_at	19A24 protein		W74027	189.7	74.5	32.5
31850_at	glutamate-cysteine ligase, catalytic subunit	GCLC	M90656	1.3	7.4	32.4
35937_at	MHC class I polypeptide-related sequence B	MICB	U65416	16.3	17.2	32.3
35682_at			A1133727	17.4	1.4	32.1
68328_at			A1475514	5.5	10.2	32.1
53809_at	eukaryotic translation initiation factor 5	EIF5	AA831658	1.4	2	31.5
54594_at	KIAA0668 protein		AA009571	78.6	23.3	31.3
39070_at	singed (Drosophila)-like (sea urchin fascin homolog like)	SNL	U03057	36.9	23.6	31
84661_at	CK2 interacting protein 1; HQ0024c protein		A1436109	0	0	30.9
44825_at	RAD50 (S. cerevisiae) homolog	RAD50	AA126482	27.8	17.5	30.9

Figure 13E



52878_at				AI632502	0.3	12.7	30.9
50061_at				AI742085	0	3.5	30.8
52085_at				AA210833	33.1	21	30.6
40639_at	SCO (cytochrome oxidase deficient, yeast) homolog 2	SCO2		AL021683	7.1	5.2	30.4
38908_s_at	REV3 (yeast homolog)-like, catalytic subunit of DNA polymerase zeta	REV3L		AL096744	0.3	0.2	30.2
38649_at	KIAA0970 protein			AB023187	14.2	7	30.1
38570_at	major histocompatibility complex, class II, DO beta	HLA DOB		X03066	84.2	55.5	30.1
37643_at	tumor necrosis factor receptor superfamily, member 6	TNFRSF6		X63717	69	17.4	30
40852_at	tudor repeat associator with PCTAIRE 2			AB025254	20.7	18.9	29.9
52831_at				AI160811	14.7	0	29.8
53010_at				AI809925	28.6	4.2	29.8
73236_g_at	guanylate binding protein 1, interferon-inducible, 67kD	GBP1		AW014593	63.9	55.8	29.8
36094_at	troponin T3, skeletal, fast	TNNT3		M21984	11.6	0.2	29.6
2072_at	cadherin 12, type 2 (N-cadherin 2)	CDH12		L34057	20.9	3.1	29.5
56169_at				W55852	35	2.2	29.4
46187_at				AI344122	2.1	3.1	28.9
36223_at	splicing factor proline/glutamine rich (polypyrimidine tract-binding protein-associated)	SFPQ		AI827895	1	0	28.7
39114_at	decidual protein induced by progesterone			AB022718	68.6	26.6	28.6
44815_s_at				AA733119	92	11.1	28.6
36296_at	lymphotoxin alpha (TNF superfamily, member 1)	LTA		D12614	154	62.8	28.5
58957_at	hypothetical protein FLJ20637			AI620475	108.9	42.7	28.3
65867_at	FXD domain-containing ion transport regulator 6	FXD6		AI043089	103.8	73.3	28.2
62495_f_at				AI433785	4.4	17.4	28.1
32114_s_at	adenosine A2a receptor	ADORA2A		S46950	137.9	31	27.9
38111_at	chondroitin sulfate proteoglycan 2 (versican)	CSPG2		X15998	71.2	4.1	27.4
92145_at				AI703103	21.9	13.4	27.4
43848_s_at				AI968465	9.1	8.8	27.3
669_s_at	interferon regulatory factor 1	IRF1		L05072	50.6	35.4	27.2
53508_at				AI247103	124.7	84.6	27.2
39643_at	polymerase (DNA directed), gamma 2, accessory subunit	POLG2		U94703	1.2	0.1	27
595_at	tumor necrosis factor, alpha-induced protein 3	TNFAIP3		M59465	65.1	11.4	26.6
42456_at				AA758732	1.3	2.2	26.6
63780_at	hypothetical protein FLJ11259			AA814195	51.4	19.6	26.4

Figure 13F



62561_at	DnaJ (Hsp40) homolog, subfamily B, member 4	DNAJB4	A1741503	18.5	4.6	26.4
39594_f.at	metallothionein 1H	MT1H	R93527	91.6	9.4	26.1
37187_at	GRO2 oncogene	GRO2	M36820	785	32	26.1
74689_at	lymphocyte-activation gene 3	LAG3	AW003135	7.7	77.5	26.1
36398_at			W28729	16.1	1.1	25.8
33413_at	protein tyrosine phosphatase type IVA, member 1	PTP4A1	AF051160	8.5	2	25.8
190_at	nuclear receptor subfamily 4, group A, member 3	NR4A3	U12767	29.1	24.6	25.8
33113_at	Cbp/p300-interacting transactivator, with Glu/Asp-rich carboxy-terminal domain, 2	CITED2	U65093	5.8	0	25.7
40301_at			A1703188	3.2	0	25.6
64293_at			A1971000	3	0.8	25.6
41472_at	phorbolin-like protein MDS019		AL078641	22.9	41	25.5
427_f.at	interferon, alpha 10	IFNA10	V00551	4.6	0.5	25.4
1370_at	interleukin 7 receptor	IL7R	M29696	102.3	30.8	25.3
61368_at			N22849	0.9	0.3	25.3
48873_at	Gene 33/Mig-6		A1571452	5.2	3.4	25.2
44921_at			R42823	0.7	0	25
40004_at	sine oculis homeobox (Drosophila) homolog 1	SIX1	X91868	0.9	0.7	24.9
41992_at			A1002966	3.1	4.9	24.9
33236_at	retinoic acid receptor responder (tazarotene induced) 3	RARRES3	AF060228	9.2	55.2	24.8
35985_at	A kinase (PRKA) anchor protein 2	AKAP2	AB023137	49	20.1	24.6
37078_at	CD3Z antigen, zeta polypeptide (TIT3 complex)	CD3Z	J04132	6.6	1.7	24.5
81966_at			A1199418	31.2	19.8	24.4
45289_at	novel Ras family protein		AA133248	61.7	3.8	24.3
35669_at	KIAA0633 protein		AB014533	3.2	30.4	24.1
40757_at	granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3)	GZMA	M18737	5.6	1.3	23.9
81908_at			A1650444	0	0.8	23.9
62214_at	hypothetical protein FLJ11354		A1583960	35.5	28.7	23.8
39726_at	glucagon	GCG	J04040	1.1	0	23.6
61738_at			A1475680	7.9	2.1	23.6
77244_at	bHLH factor Hes4		A1380603	64.7	15.4	23.6
56023_at			A1041556	6.3	3.9	23.6
39168_at	Ac-like transposable element	ALTE	AB018328	1	11.8	23.5
63342_at	hypothetical protein	hypoprotein	AA150254	31.6	2.4	23.4

Figure 13G



48167_r_at			AA513397	6	1.5	23.4
34759_at			U68494	3.9	7.2	23.3
76364_at			AA643507	6.4	17.1	23.3
63607_at	hypothetical protein FLJ20360		A1923841	0	0.7	23.3
59451_at			A1800640	5.3	6.2	23.2
65615_at	KIAA0129 gene product		AA843533	3.2	0.8	22.9
44057_at	hypothetical protein FLJ10633		AA708740	0	0	22.9
67846_at			A1217382	4.8	0.6	22.9
43197_at			AA863064	0.9	0.9	22.8
53609_at			C14904	39.3	13	22.8
51104_at			A1937446	37.7	10.5	22.6
51550_at			A1681179	34	13.3	22.5
59650_at	hypothetical protein		AA160474	7.2	2.8	22.5
51920_at	melanoma differentiation associated protein-5		AA134958	61.8	41.7	22.4
32587_at	butyrate response factor 2 (EGF-response factor 2)	BRF2	U07802	2	0	22.2
87425_at			A1239840	8.2	0.5	22.2
1036_at	interleukin 15	IL15	U14407	64.7	16.6	22.1
62649_i_at			N35156	1.3	4.3	22.1
46926_at			R61533	0	0.5	22
63749_at	KIAA1610 protein		AA411556	2	0	22
63368_at			W81119	0	4.8	22
40419_at	erythrocyte membrane protein band 7.2 (stomatin)	EPB72	X85116	42.8	19	21.9
41446_f_at	RNA helicase-related protein		H68340	71.4	10.1	21.9
39821_s_at	growth arrest and DNA-damage-inducible, beta	GADD45B	N95168	11.8	7.1	21.4
46829_at			N49940	0.8	3.2	21.4
55940_at			A1701480	0	5.2	21.4
50210_at			AA429326	5.8	19.9	21.3
71370_f_at			T55845	0	0	21.2
41744_at	tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcription factor IIIA-interacting protein		AF070533	26	45.9	21.1
35849_at	phosphatidylserine receptor		AB011157	0	0.9	21
63628_at	interleukin 7 receptor	IL7R	A1655781	123.1	41.5	20.9
62246_at			T92947	6.8	3.4	20.8
53489_at			A1928764	18.3	8.5	20.8

Figure 13H







81333_at				AI350977	2.1	2.8	18.8
52183_at				AA243659	33.5	15.4	18.8
43373_s_at				AA176915	0	0.1	18.7
1737_s_at	insulin-like growth factor-binding protein 4		IGFBP4	M62403	26.2	72	18.6
40323_at	CD38 antigen (p45)		CD38	D84276	160.1	102.8	18.6
43853_at	hypothetical protein			AA618602	296.2	15.3	18.6
56969_f_at				AI658703	8.2	3.1	18.6
37701_at	regulator of G-protein signalling 2, 24kD		RGS2	L13463	9.2	1.3	18.5
48416_at	hypothetical protein HDCMC04P			AA082707	0	0	18.5
56103_at				H48444	0.3	0.6	18.5
56244_at				H64595	0.6	0.6	18.5
36227_at				AF043129	63.4	21.8	18.5
38631_at	tumor necrosis factor, alpha-induced protein 2		TNFAIP2	M92357	63.8	17.8	18.4
41635_at	Wilms' tumour 1-associating protein			D14661	31.6	6.1	18.4
36019_at	serine/threonine kinase 19		STK19	L26260	25.5	0.6	18.4
38369_at	myeloid differentiation primary response gene (88)		MYD88	U70451	5.1	15	18.4
62512_at				AI927692	9.7	7.3	18.4
40447_at	lipin 2		LIPIN2	D87436	20.2	47.2	18.2
48357_at	ribosomal protein S28		RPS28	AA968694	0.2	5	18.1
83734_at				AI381435	5.6	12	18.1
91655_f_at				AI419764	3.1	3.5	18.1
39224_at	KIAA0580 protein			AF011152	71.4	27.4	18
33106_at	nuclear receptor subfamily 1, group H, member 3		NR1H3	U22662	13.2	18.1	18
1377_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 1 (p105)		NFKB1	M58603	54.5	18.3	18
87811_at				AA868517	22.9	1.1	18
43186_at				AA394226	7.3	4.1	18
51725_at				AA521246	129.3	35.4	18
43939_at				AI590710	44.5	9.7	18
39221_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2		LILRB2	AF004231	62.6	6.1	17.8
86419_f_at				AA837464			
55776_at				W20082	2.1	0.3	17.8
45237_at	superoxide dismutase 2, mitochondrial		SOD2	AA142976	16.8	26.9	17.7
59403_at	coatomer protein complex, subunit beta		COPB	AA402414	84.4	32.6	17.7
					1	1.6	17.7

Figure 13J



74567_at			AI424832	2.5	0.4	17.6
79341_at			AA084622	7	12	17.6
1075_f at	interferon, alpha 16	IFNA16	M28585	1.2	0.5	17.5
52591_s at	glutamate-cysteine ligase, catalytic subunit	GCLC	AI971137	0	5.6	17.5
50049_f at			AA045236	0.7	0.6	17.5
35817_at	myelin basic protein	MBP	M13577	2.1	2	17.4
49459_at	apolipoprotein L	APOL1	AA156784	25.2	18.2	17.4
35822_at	B-factor, properdin	BF	L15702	1635.7	287.1	17.3
87415_at			W73083	22.7	4.8	17.3
44060_at	selenoprotein W, 1	SEPW1	AA625451	4.6	1.9	17.2
90375_at			N25135	0	0	17.2
52989_at			3143817	0.3	0.1	17.2
33499_s at	immunoglobulin heavy constant gamma 3 (G3m marker)	IGHG3	AF067420	5.9	3.8	17.1
39775_at	serine (or cysteine) proteinase inhibitor, clade G (C1 inhibitor), member 1	SERPING1	X54486	41.5	67.8	17.1
58161_at			AA813728	9.7	1.5	17.1
49496_at			AA521168	1.1	7.4	17.1
58889_at			R45627	0.2	0	17
39517_at	hypothetical protein 23851		AF035313	20.5	14.3	16.9
39412_at	zinc finger protein 173	ZNF173	U09825	4.3	5	16.9
40390_at	serine dehydratase	SDS	J05037	3.7	5.2	16.9
40686_at	neuromedin B	NMB	AI985272	2.9	3.2	16.9
38342_at	KIAA0239 protein		D87076	4.2	10.8	16.9
60001_at			AA405241	0.6	2.4	16.9
51672_f at			AI161358	14.7	5.7	16.9
35408_i at	zinc finger protein 44 (KOX 7)	ZNF44	X16281	3.8	1.5	16.8
35224_at			AF070569	7.9	1.9	16.8
50310_at			2805207	0	1.9	16.8
41475_at	ninjurin 1	NINJ1	U91512	65.2	35.7	16.7
35868_at	advanced glycosylation end product-specific receptor	AGER	M91211	3.2	1	16.7
34445_at	KIAA0471 gene product		AB007940	1.2	6.4	16.7
36575_at	regulator of G-protein signalling 1	RGS1	S59049	31	46.9	16.7
61148_at			AA884400	1.5	1.5	16.7
37531_at	KIAA0210 gene product		D86965	1.6	0.7	16.6

Figure 13K



32026_s_at	PDZ domain containing guanine nucleotide exchange factor(GEF1)		AB002311	68.3	25.1	16.6
49875_at						
56525_at	integral membrane protein 2B	ITM2B	A1733353	6.3	5.9	16.6
48767_at	ALEX1 protein		N73873	7.7	0.6	16.6
77840_f_at			A1693923	3.8	5.8	16.6
32595_at	G-rich RNA sequence binding factor 1		A1720888	4.4	8.1	16.6
32253_at	arginine-glutamic acid dipeptide (RE) repeats	GRSF1	U07231	7.8	22.7	16.5
39132_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5	RE	AB007927	0	3.9	16.4
		SMARCA5	AB010882	7.1	3.9	16.4
35099_at	apolipoprotein L	APOL1	AF019225	8.3	7	16.3
32088_at	basic leucine zipper nuclear factor 1 (JEM-1)	BLZF1	U79751	9.7	6.4	16.3
33849_at	pre-B-cell colony-enhancing factor		U02020	41	8.3	16.3
35337_at	F-box only protein 7	FBXO7	AL050254	8.6	8.5	16.3
33969_at	interferon, omega 1	IFNW1	X58822	3.6	1.5	16.3
38450_at	Siogren syndrome antigen B (autoantigen La)	SSB	X69804	1.4	7.7	16.2
44126_at			W28501	73.5	28.6	16.2
46867_at			A1659243	0	0.7	16.2
64692_at			W30810	10.8	3.6	16.2
83553_f_at			AA703100	6.6	1.9	16.2
37168_at	similar to lysosome-associated membrane glycoprotein		AB013924	90.9	50.6	16.1
33035_at	ribosomal protein L34 pseudogene 1	RPL34P1	AL021397	7.5	0.1	16.1
38576_at	H2B histone family, member B	H2BFB	AJ233353	37.4	13.7	16.1
34439_at	absent in melanoma 2	AIM2	AF024714	40.9	18.1	16
1326_at	caspase 10, apoptosis-related cysteine protease	CASP10	U60519	7.2	18.6	15.9
81061_at			A1978710	0.5	0.9	15.9
59052_at	similar to aspartate beta hydroxylase (ASPH)		T83087	0	1.5	15.9
55915_r_at	hypothetical protein LOC54149		A1922520	5.2	13.7	15.9
69458_f_at			A1693465	5.6	2.1	15.9
62217_at			T81422	23.7	7.2	15.8
49438_at			A1535730	68.4	21	15.8
31345_at	airway trypsin-like protease		AB002134	4.6	2.7	15.7
35015_at	CD80 antigen (CD28 antigen ligand 1, B7-1 antigen)	CD80	M27533	61	26.5	15.7
42893_at			R16983	3.1	3.7	15.7
54398_at			AA679287	4.1	1.6	15.7

Figure 13L



88629_at			AI337136	42	18.5	15.7
36423_at	p8 protein (candidate of metastasis 1)		W47047	3.1	1	15.6
56307_at			AI862477	0	2.3	15.6
49241_at			AI376957	3.6	4.6	15.6
61074_at			AI817642	0.4	0	15.4
37137_at	granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1)	GZMB	M17016	52.3	9.1	15.3
36760_at			U79277	1.2	0.9	15.3
65008_g_at	splicing factor (OCI.3)		AI539492	2.1	1.1	15.3
60190_at			AI668659	1.8	1.7	15.3
51032_at	proteasome (prosome, macropain) 26S subunit, ATPase, 2	PSMC2	AI754675	0	0	15.3
287_at	activating transcription factor 3	ATF3	L19871	9.2	4.8	15.2
36097_at	immediate early protein		M62831	6.2	1.6	15.2
33814_at	protein kinase related to S. cerevisiae STE20, effector for Cdc42Hs		AF005046	3.5	2.3	15.1
39660_at	defensin, beta 1	DEFB1	AI309115	21.1	7.8	15.1
70682_at	YME1 (S.cerevisiae)-like 1	YME1L1	AI832869	0.4	3	15.1
32344_r_at	potassium voltage-gated channel, shaker-related subfamily, member 4	KCNA4	M55514	0.3	0.8	15
50205_at	leptin receptor	LEPR	N46838	5.2	5.1	15
44594_at	CGI-112 protein		AA570477	1	2.2	15
40434_at	podocalyxin-like	PODXL	U97519	3.7	1.4	14.9
45234_at			AA648522	7.8	11.3	14.9
1008_f_at	protein kinase, interferon-inducible double stranded RNA dependent	PRKR	U50648	2.6	1.7	14.9
49634_at			N51441	0	3.2	14.9
90424_r_at			AI122603	11.7	1.2	14.9
38678_at	small nuclear ribonucleoprotein polypeptide E	SNRPE	AA733050	1.2	0.4	14.8
37064_at			U66048	3.4	2.8	14.8
73776_at			AI554044	18.6	13.5	14.8
53016_at	hypothetical protein FLJ20654		AI121389	1.2	1.8	14.8
920_at	natural killer-tumor recognition sequence	NKTR	L04288	6.4	0	14.7
54769_at			AA203416	33.9	10.8	14.7
52111_at			H47347	1.3	1.5	14.7
48259_at			AI123757	3.7	2.4	14.7

Figure 13M



49258_at	hypothetical protein DKFZp761B2423		AW007698	10	1	14.7
48753_at	PPAR(gamma) angiopoietin related protein		N57259	126	7.9	14.7
636_at			L43338	1.1	0.2	14.7
39827_at	hypothetical protein		AA522530	245.1	38.4	14.6
33955_at	interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35)	IL12A	M65291	250.2	18.4	14.6
50246_at	hypothetical protein PRO2900		AI992178	2	3.2	14.6
54579_at			AI799534	0.1	5.9	14.6
52855_at			AI885781	4.7	11.3	14.6
55518_at	tachykinin 3 (neuromedin K, neurokinin beta)	TAC3	AA004764	13.1	4.2	14.6
35718_at	interferon-induced protein 41, 30kD	IFI41	L22342	23	37.3	14.5
74681_at	transcription factor (SMIF gene)		AI018220	3.6	1.4	14.5
46655_at			AA131327	16.6	8	14.5
48978_at	platelet-derived growth factor receptor-like	PDGFR	AI769281	1.4	1.8	14.5
1761_at	small inducible cytokine A2 (monocyte chemotactic protein 1, homologous to mouse Sig.je)	SCYA2	D37965	11.9	34.7	14.4
875_g_at			M26683	2.5	15	14.4
1586_at	insulin-like growth factor binding protein 3	IGFBP3	M35878	24.9	3	14.4
39265_at	hypothetical protein DKFZp761B2423		AI538172	7.7	0.8	14.4
34375_at	small inducible cytokine A2 (monocyte chemotactic protein 1, homologous to mouse Sig.je)	SCYA2	M28225	2.7	15	14.4
63769_at			AI749656	67.8	49	14.3
1527_s_at			U50527	82.5	50.7	14.2
58933_i_at			AA526392	0.7	6.4	14.2
61675_at			AI949662	9.1	12.7	14.2
48896_at	carboxypeptidase A3		AI082244	3.3	3.6	14.2
39364_s_at	protein phosphatase 1, regulatory (inhibitor) subunit 5	PPP1R5	Y18207	1.7	0.3	14.1
74975_f_at	zinc finger protein 173	ZNF173	AW009746	5.5	5.5	14.1
74566_at	insulin-like growth factor-binding protein 4	IGFBP4	AI440424	13.7	75.4	14.1
56805_at			N52761	16.8	10.4	14.1
38935_at			X72790	4.3	2.3	14.1
36059_at	low density lipoprotein receptor-related protein 4	LRP4	AB011540	1	1	14
55712_at			AI821417	0.4	1.7	14
46522_at			AI021992	31.5	0.1	14
47533_at			AI982765	18.6	12.9	14

Figure 13N



35488_at	small nuclear RNA activating complex, polypeptide 1, 43kD	SNAPC1	U44754	3.4	0.8	13.9
823_at	small inducible cytokine subfamily D (Cys-X3-Cys), member 1 (fractalkine, neurotactin)	SCYD1	U84487	3.9	1.1	13.9
40755_at	MHC class I polypeptide-related sequence A	MICA	X92841	15.4	8	13.9
80773_at			H15073	51.8	9.8	13.9
46526_at	hypothetical protein MGC5242		A1434025	14.2	13.4	13.9
56619_at			A1808330	8.6	5.4	13.9
1089_i_at			M64936	11.1	3.3	13.9
48431_at	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)	FUT4	A1970292	6	14.7	13.8
47032_at			A1885390	1.5	4.3	13.8
36934_at	hypothetical protein LOC57158		AL035447	7.8	3.9	13.6
37049_g_at	translocase of outer mitochondrial membrane 34		U58970	12.6	17.9	13.6
38750_at	Notch (Drosophila) homolog 3	NOTCH3	U97669	2.3	4.4	13.6
56019_f_at			AA992380	1.8	1.7	13.6
32693_at	KIAA1040 protein		AB028963	4.4	0.7	13.5
36578_at	baculoviral IAP repeat-containing 2	BIRC2	U37547	18.6	4.9	13.5
37249_at	phosphodiesterase 8B	PDE8B	AF079529	1.1	0	13.5
38017_at	CD79A antigen (immunoglobulin-associated alpha)	CD79A	U05259	0.3	0.5	13.5
143_s_at	TATA box binding protein (TBP)-associated factor, RNA polymerase II, D, 100kD	TAF2D	U75309	1.3	0	13.5
58182_r_at			AA814034	0	1.8	13.5
51450_s_at			AA121544	2.6	1.2	13.5
32533_s_at	vesicle-associated membrane protein 5 (myobrevin)	VAMP5	AF054825	14.5	39.7	13.4
41052_s_at	calcium channel, voltage-dependent, P/Q type, alpha 1A subunit	CACNA1A	U79666	0.3	3	13.4
47899_at			AA056755	23.8	16.9	13.4
84064_at			A1365233	0.8	1.3	13.4
64194_at	hypothetical protein FLJ10903		H14920	0	0.2	13.4
63746_i_at			AA279977	2.3	0	13.4
36729_g_at	adrenergic, alpha-1D-, receptor	ADRA1D	M76446	0.9	2.6	13.3
36674_at	small inducible cytokine A4 (homologous to mouse Mip-1b)	SCYA4	J04130	30.3	13.4	13.3
44729_at	hypothetical protein FLJ13855		A1027524	28.8	10.5	13.3
51105_at	Rho guanine nucleotide exchange factor (GEF) 3	ARHGEF3	N57933	0	5.7	13.3

Figure 13O



39356_at	homolog of yeast ubiquitin-protein ligase Rsp5; potential epithelial sodium channel regulator		AB007899	2	1	13.2
34308_at	H2A histone family, member L	H2AFL	U90551	14	4.9	13.2
33527_at	potassium inwardly-rectifying channel, subfamily J, member 3	KCNJ3	U39196	0.6	2.9	13.2
846_s_at	BCL2-antagonist/killer 1	BAK1	U16811	1.4	3.6	13.2
45306_at			AA742560	1.2	5.4	13.2
89589_f.at			R05527	0	0.1	13.2
36214_at	Kruppel-like factor 4 (gut)	KLF4	U70663	0.2	0	13.1
48919_at	potassium inwardly-rectifying channel, subfamily J, member 2	KCNJ2	AA393850	130	11.2	13.1
68002_at			AA503803	21.9	17.2	13.1
88861_at			AI680122	0.7	0.9	13.1
42116_at			AA398118	2.4	0	13.1
40113_at	GS3955 protein		D87119	0	4.7	13
34227_i.at	proteoglycan 4, (megakaryocyte stimulating factor, articular superficial zone protein)	PRG4	U70136	5.8	0.7	13
32233_at	torsin family 1, member B (torsin B)	TOR1B	AF007872	5	6.9	13
47371_at			AA017037	3.9	7	13
48062_at			AA418490	13.8	0.1	13
45178_at	RAP1A, member of RAS oncogene family	RAP1A	AI476340	0	0.1	13
39857_at	syntaxin 11	STX11	AF044309	12.7	5.6	12.9
464_s_at	interferon-induced protein 35	IFI35	U72882	24.3	35.4	12.9
36459_at	ectonucleotide pyrophosphatase/phosphodiesterase 4 (putative function)	ENPP4	AB020686	10.3	1.2	12.9
88714_at			AA873008	94.5	63.3	12.9
47447_at			AI262829	3.6	3.6	12.9
49237_at	RNA binding motif protein, X chromosome	RBMX	AI971694	4.9	2.5	12.8
44200_at			AI420959	0	3.3	12.8
72290_r.at			AA814901	9.1	10.9	12.8
56871_at			AI953847	25.7	8.6	12.8
80045_at			AI989871	29.1	26.8	12.8
90850_f.at			AI522161	2	0	12.8
38904_at	v-src avian sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog	SRC	AF077754	4.6	1.9	12.7
34898_at	amphiregulin (schwannoma-derived growth factor)	AREG	M30704	4.4	0.1	12.7
85409_at			AI253672	10.9	11.1	12.7

Figure 13P



62480_at				A1446414	3.1	3.8	12.7
44978_at	Ac-like transposable element	ALTE		A1979194	1	7.5	12.7
34476_r_at	epiregulin	EREG		D30783	36.5	0.8	12.6
38156_at	MyoD family inhibitor	MDFI		U78313	0.4	0	12.6
31889_at	melan-A	MLANA		U06452	4.2	0.3	12.6
38824_at	Tat-interacting protein (30kD)			AF039103	5.1	5.8	12.6
46133_at				W60263	34.8	34.9	12.6
37674_at	aminolevulinatase, delta-, synthase 1	ALAS1		Y00451	9.9	3.7	12.5
53855_at				N36284	20.1	12.7	12.5
59008_l_at				A1815758	7	4.2	12.5
72959_at				T93073	1.4	3.2	12.5
53126_at	NK homeobox (Drosophila), family 3, A	NKX3A		A1557413	63.8	2.8	12.5
1894_f_at				L27065	0.5	0.4	12.5
1383_at	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), alpha isoform	PPP2R2A		M64929	5.3	7.5	12.4
1788_s_at	dual specificity phosphatase 4	DUSP4		U48807	10.8	35.6	12.4
38207_at				AW006742	13.4	6.4	12.4
1895_at	v-jun avian sarcoma virus 17 oncogene homolog	JUN		J04111	2.1	2.3	12.4
50825_at				W23499	3.5	2.8	12.4
53801_at				AL045781	2.4	1.3	12.4
51388_at				AA827683	0	0	12.4
52228_at				AI242476	0.2	1.6	12.4
55051_at				AA005281	14.7	16.7	12.4
1435_f_at	interferon, alpha 21	IFNA21		V00540	0	0.5	12.3
35514_at	KIAA0861 protein			AA916905	1.6	0	12.3
33031_at				AL079289	11.6	0.5	12.3
946_at	t-complex-associated-testis-expressed 1-like 1	TCTEL1		D50663	22.1	20.3	12.3
56832_at				AI871408	13.7	6.9	12.3
49136_at				W56900	1.1	7.4	12.3
48493_at	myosin 5C	MYO5C		AA195002	0.9	3.8	12.3
73715_at				AI126206	4.6	1.9	12.3
58550_at				AA081874	0.9	0.2	12.3
46169_at				AI745624	5	4.5	12.3
53567_at				AW003119	0	0.2	12.3
47128_at				AI341820	2	3.3	12.3

Figure 13Q



39402_at	interleukin 1, beta	IL1B	M15330	468.5	30.5	12.2
35251_at	human immunodeficiency virus 1 enhancer-binding protein 1	HIVP1	X51435	5.6	6.4	12.2
37558_at	IGF-II mRNA-binding protein 3		U97188	3.5	11.9	12.2
54648_at			AA810864	0.2	1.6	12.2
49321_at			AI161111	0.4	2.8	12.2
67650_at			AI624103	2.5	0.2	12.2
49088_at			AI625805	5	6.2	12.2
37129_at	neuropeptide FF-amide peptide precursor	NPFF	AI936758	1.9	1.2	12.1
38082_at	KIAA0650 protein		AB014550	3.7	3	12.1
65402_at			R71414	0.8	3	12.1
45072_r_at			AI033014	3.6	5.8	12.1
50296_l_at	apolipoprotein L 3	APOL3	T63428	20	24.4	12.1
38888_at	leucine-rich, glioma inactivated 1	LGII	AF055636	1.1	0.1	12
37172_at	carboxypeptidase B2 (plasma)	CPB2	M75106	3.1	1	12
40647_at	Kell blood group precursor (McLeod phenotype)	XK	Z32684	2.3	1.8	12
63390_at	KIAA0603 gene product		AI948512	17.5	18.7	12
54875_at			N57875	8.6	4.9	12
45841_at			AI916641	0	7.2	12
43425_at			AW000885	2	1.5	12
37112_at	chromosome 6 open reading frame 32	C6ORF32	AB023384	0.2	0	11.9
41665_at	PCF11p homolog		AB020631	0	0.1	11.9
39636_at			AL079294	0.7	0.8	11.9
59478_at			AA741304	10.6	26.4	11.9
67222_at			AI219734	7.3	2.6	11.9
53139_at	protein phosphatase 1B (formerly 2C), magnesium-dependent, beta isoform	PPM1B	AW020971	10.6	7.4	11.9
37442_at			AL050378	27.6	5	11.8
38773_at	carbonyl reductase 1	CBR1	AB003151	1.6	15.3	11.8
67764_r_at			AA004879	29	4.4	11.8
45420_at			AI769692	1.2	4.7	11.8
47483_at	similar to rat myomegalin		AI659612	71.1	9.8	11.8
44241_r_at			T92908	0	1.6	11.8
53672_at			AA055179	2.2	4.6	11.8
57942_at			AA282811	1.5	0.6	11.8

Figure 13R



73420_at				AI858360	8.2	4.6	11.8
33328_at				W28612	1.7	8.6	11.7
11105_s_at	T cell receptor beta locus		TRB@	M12886	5.2	1.3	11.7
37228_at	polo (Drosophila)-like kinase		PLK	U01038	0.3	0	11.7
78072_at				AI743607	13.5	1.1	11.7
64566_at				N54523	1.1	2	11.7
52167_at				AA151346	13.5	12.1	11.7
62211_at				AI808804	1.3	4.3	11.7
54028_at				AL048962	2.5	6.1	11.7
47420_at				T66087	0	2.4	11.6
42770_at				T86276	1.1	1.5	11.6
56141_at				AI566128	2.3	0.4	11.6
51637_at				T62959	20.8	2.6	11.6
1004_at	Burkitt lymphoma receptor 1, GTP-binding protein		BLR1	X68149	92	0.2	11.5
36825_at	stimulated trans-acting factor (50 kDa)			X82200	18.3	22.2	11.5
36705_at	protein kinase, AMP-activated, beta 2 non-catalytic subunit		PRKAB2	AJ224538	1.8	2.4	11.5
60408_l_at				N24659	6.9	1.1	11.5
58941_at	phosphatidyserine-specific phospholipase A1alpha			AI765967	28.1	24.1	11.5
81057_at				AA085091	4.2	1.3	11.5
51022_at				AI377043	0	2.3	11.5
54243_at				AA780058	1.5	1.1	11.5
38517_at	interferon-stimulated transcription factor 3, gamma (48kD)		ISGF3G	M87503	10	6.3	11.4
41796_at	phospholipase C, epsilon 2		PLCE2	AB029015	1.7	3.6	11.4
36890_at	periaplin		PPL	AF001691	3.4	5.6	11.4
1633_g_at	pim-2 oncogene		PIM2	U77735	32	15.7	11.4
37909_at	laminin, alpha 3 (nicein (150kD), kalinin (165kD), BM600 (150kD), epiligrin)		LAMA3	L34155	0.6	1.2	11.4
63332_at							
59283_at	hypothetical protein FLJ20035			AA127696	19.8	11.7	11.4
43463_at	neuropilin 2		NRP2	AL042790	37.5	24.6	11.4
71530_at				N90777	9.6	7.2	11.4
59941_at	phosphoprotein associated with GEMs			AI936520	0.2	1.3	11.4
42933_at				AI769545	21.2	7.6	11.4
77297_at				T95101	15.3	4.8	11.4
46099_at				AL046564	4.6	6.9	11.4
				AA742293	1.1	2	11.4

Figure 13S



[illegible]

Figure 13T



41945_at			AA131894	3.1	3.1	11
46954_at			T67687	6	1.8	11
63683_at			N56920	7		11
50652_at			N53764	0.1	0.3	11
63032_at			A1653152	14.9	3.1	11
48587_at	Kruppel-like factor 4 (gut)	KLF4	A1290876	3.5	0	11
55631_at	KIAA1414 protein		A1499339	0.3	0	11
33859_at	sin3-associated polypeptide, 18kD	SAP18	U96915	8	12.8	10.9
53443_at			A1033021	2.2	0.9	10.9
48701_f.at			AA609601	1.7	1.3	10.9
49788_at			AA102395	0.3	1.9	10.9
39846_at	cathepsin F	CTSF	AF071748	0.1	1.7	10.8
41854_at	v-myb avian myeloblastosis viral oncogene homolog	MYB	M13666	0.8	0	10.8
33118_at	interferon-related developmental regulator 2	IFRD2	U73167	0	0.6	10.8
35720_at	KIAA0893 protein		AB020700	4.9	2.2	10.8
36766_at	ribonuclease, RNase A family, 2 (liver, eosinophil-derived neurotoxin)	RNASE2	X55988	3.5	1	10.8
56213_i.at			AA046067	1.4	1.4	10.8
85344_f.at			AW024994	0	0	10.8
62207_at			AA058770	1.1	0.6	10.8
64450_at	2'-5'-oligoadenylate synthetase 3	OAS3	AA135525	25.2	30.3	10.8
42229_r.at			AA453357	9.9	10.2	10.8
35545_at	solute carrier family 4, sodium bicarbonate cotransporter, member 8	SLC4A8	AB018282	0.3	1.5	10.7
1575_at	ATP-binding cassette, sub-family B (MDR/TAP), member 1	ABCB1	M14758	0	0.9	10.7
38041_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl-galactosaminyltransferase 1 (GalNAc-T1)	GALNT1	U41514	0	0	10.7
50666_at			A1911873	3.6	0.6	10.7
57642_at			AA005336	1.6	0.9	10.7
59220_at			AA922861	0.6	1.6	10.7
60896_at	integrin, beta 8	ITGB8	A1634852	137.5	31.7	10.7
48672_at			A1817153	1.2	0.2	10.7
52985_at			3075759	0.1	0.6	10.7
37126_at	Sjogren syndrome antigen A1 (52kD, ribonucleoprotein autoantigen SS-A/Ro)	SSA1	M62800	8.6	8.2	10.6

Figure 13U



37163_at	DKFZP586C1619 protein		AL050374	56.3	9.1	10.6
32082_at			AL049229	4.5	1.8	10.6
31443_at			S76346	2.4	1.5	10.6
90878_at			T79248	1.1	1.9	10.6
56889_at	dual specificity phosphatase 10	DUSP10	N36770	14.2	4.1	10.6
43592_at	chondroitin 4-O-sulfotransferase 2		AA449104	0.5	6.1	10.6
88354_at			H18944	2.5	1.6	10.6
40097_at	eukaryotic translation initiation factor 1A, Y chromosome	EIF1AY	AF000987	1.6	3.2	10.5
529_at	dual specificity phosphatase 5	DUSP5	U15932	45	12.1	10.5
35340_at	mel transforming oncogene (derived from cell line NK14); RAB8 homolog	MEL	A1819948	0	6.9	10.5
39119_s_at	natural killer cell transcript 4		AA631972	22.5	34.2	10.5
44895_at			H00995	1.1	1.8	10.5
50829_at			AA706818	4.8	10.8	10.5
78020_at			A1470127	3.3	0.7	10.5
58222_at	neural precursor cell expressed, developmentally down-regulated 1	NEDD1	R71348	1.1	1.3	10.5
59516_at	KIAA1268 protein		AA210695	14.1	11.3	10.5
65531_at	hypothetical protein FLJ22794		AA948676	1.9	5.2	10.5
45453_at			AW000995	1.6	3.5	10.5
46317_at	CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II)	CD36L2	W07476	0.8	8.8	10.5
40492_at	KIAA0826 protein		AB020633	0.2	1.7	10.4
32820_at	CCR4-NOT transcription complex, subunit 4	CNOT4	U71267	4.7	4	10.4
1541_f_at	interferon, alpha 6	IFNA6	X02958	0.4	0	10.4
36315_i_at	KIAA0919 protein		AB023136	0.5	0.4	10.4
33979_at	ribonuclease, RNase A family, 3 (eosinophil cationic protein)	RNASE3	X55990	3.8	0	10.4
36914_at	cathepsin O	CTSO	X77383	0.8	1.4	10.4
41045_at	secreted and transmembrane 1	SECTM1	U77643	37.2	67.4	10.4
61150_at			AA894558	0.5	0.3	10.4
43363_s_at			A1978590	5.1	1.9	10.4
65331_at			AW009884	1.9	2.5	10.4
43269_at	KIAA1554 protein		AA424170	7.6	12.5	10.4
71973_r_at			A1089044	9.3	5.3	10.4
86326_g_at			AA488988	13.1	0	10.4

Figure 13V



71791_at					AI347488	0	0.3	10.4
32882_at	sterol O-acyltransferase 2	SOAT2			AF059203	1.2	0	10.3
33828_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1	SMARCE1			AF035262	0	1.4	10.3
40696_at	receptor (TNFRSF)-interacting serine-threonine kinase 1	RIPK1			U50062	10.9	2.9	10.3
31590_g_at	gamma-aminobutyric acid (GABA) B receptor, 1	GABBR1			AL031983	4.9	0.9	10.3
37921_at	neuronal pentraxin I	NPTX1			U61849	1.3	3.6	10.3
55551_at					AI766561	10.6	7.1	10.3
90167_at					AI684439	3	2.3	10.3
62528_at	hypothetical protein FLJ20073				AA741307	51.4	23.4	10.3
54565_at					AA149736	45.6	8.7	10.3
1203_at					DI7357	17.8	5.2	10.3
35096_at	solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6	SLC1A6			U18244	7.7	4.1	10.2
41784_at	DKFZP564B0769 protein				AL080186	0	0.3	10.2
39802_at	small inducible cytokine A7 (monocyte chemotactic protein 3)	SCYA7			X72308	1.8	15	10.2
37275_at	GA-binding protein transcription factor, beta subunit 1 (53kD)	GABPB1			U13045	6.5	3.9	10.2
602_s_at	hydroxysteroid (17-beta) dehydrogenase 1	HSD17B1			M29037	0	0.7	10.2
38782_at	general transcription factor IIH, polypeptide 1 (62kD subunit)	GTF2H1			M95809	0.4	2.1	10.2
66524_at					AA830101	0.4	0.5	10.2
62288_at					AI336854	6.4	3.1	10.2
76762_at					AI246590	53.8	8.9	10.2
44947_at					AA047365	1.7	2.3	10.2
53595_at	AD-015 protein				N39009	0.6	3.4	10.2
78732_f_at					AI094933	4.2	9.3	10.2
78728_g_at					AA425815	1.1	0.4	10.2
35113_at	solute carrier family 22 (organic cation transporter), member 1	SLC22A1			X98332	16.2	1.8	10.1
40457_at	splicing factor, arginine/serine-rich 3	SFRS3			AF038250	0.4	0.7	10.1
1449_at	proteasome (prosome, macropain) subunit, alpha type, 4	PSMA4			D00763	8.3	6.2	10.1
37018_at	H1 histone family, member 2	H1F2			AI189287	26.1	2.3	10.1
53720_at	hypothetical protein FLJ11286				AI862559	9.2	10.4	10.1
61181_at					AA063523	2.9	3.1	10.1
43131_at					R00030	2.1	5.6	10.1
65678_at					AA461084	8.4	6	10.1
76802_at	core promoter element binding protein	COPEB			AI355637	3	0.3	10.1

Figure 13W



53302_r_at			AI741209	5.6	4.3	10.1
64694_at			AI799784	2.7	0.6	10.1
42083_at			AI247356	9.5	0.3	10.1
70252_f_at			AA825923	0.3	2.7	10.1
38701_at	ubiquitin-conjugating enzyme E2L 3	UBE2L3	AJ000519	0	2.4	10
1358_s_at	interferon, alpha-inducible protein (clone IF16.16)	G1P3	U22970	11.3	8.6	10
KIAA0615 gene product			AB014515	13.5	7.4	10
35709_at	hypothetical protein FLJ11149		AF038172	0.9	1.6	10
37353_g_at	nuclear antigen Sp100	SP100	M60618	18.4	12.6	10
277_at	myeloid cell leukemia sequence 1 (BCL2-related)	MCL1	L08246	5.2	3.9	10
44786_at			AW006763	10.9	2.3	10
57016_at	hypothetical protein FLJ11264		AI692513	4.7	6.4	10
68194_at			AA291194	3.1	4.8	10
72862_at			AW026509	11.9	15.3	10
61671_at			AA194980	40.7	35.3	10
35648_at	KIAA0442 protein		AB007902	0.7	5.6	9.9
721_g_at	heat shock transcription factor 4	HSF4	D87673	4.1	1	9.9
36931_at	transgelin	TAGLN	M95787	0	2.4	9.9
37896_at	trefoil factor 3 (intestinal)	TFF3	AI474125	2.3	0.1	9.9
90098_r_at			AA682849	2.9	1.8	9.9
61840_s_at	catenin (cadherin-associated protein), delta 1	CTNND1	AI863000	5.3	4.5	9.9
43387_s_at	hypothetical protein FLJ13171		AW001604	6.4	13.8	9.9
58167_r_at			AI066588	3.5	2.5	9.9
46266_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antitrypsin, antitrypsin), member 8	SERPINA8	AI208913	23.9	15.5	9.9
45408_at	RAB9-like protein		AI334284	0.8	3.7	9.9
49080_at			AL042923	9.7	5.8	9.9
33012_at	tumor necrosis factor (ligand) superfamily, member 8	TNFSF8	L09753	0.5	0	9.8
36343_at	tolloid-like 2	TLL2	AB023149	2.5	0.7	9.8
2066_at	BCL2-associated X protein	BAX	L22474	4.1	4.6	9.8
222_at	exostoses (multiple) 1	EXT1	S79639	50.9	5	9.8
37028_at	growth arrest and DNA-damage-inducible 34		U83981	23.2	1.9	9.8
37362_at	RAB5B, member RAS oncogene family	RAB5B	X54871	2.8	2.5	9.8
38006_at	CD48 antigen (B-cell membrane protein)	CD48	M37766	15.4	21.6	9.8
54750_at			AA593586	2.2	4.3	9.8

Figure 13X



83076_at			AI740855	1.7	1.2	9.8
71984_at			W04199	0	0.8	9.8
64277_i_at	hypothetical protein FLJ20647		AI478759	7	14.4	9.8
81915_at	cytotoxic T-lymphocyte-associated protein 4	CTLA4	AI733018	0	19.5	9.8
44310_at			AA521497	0.4	2.6	9.8
51839_at			AA284279	1.6	3.3	9.8
63982_at	ubiquinol-cytochrome c reductase (6.4kD) subunit		AI480328	29.8	8.6	9.8
87258_at			N53015	4.1	14.9	9.8
39541_at	KIAA1237 protein		W52003	2.7	7.1	9.7
35136_at	hypothetical protein P15.2		AL031387	8.2	4.5	9.7
34638_r_at	alcohol dehydrogenase 1 (class I), alpha polypeptide	ADH1	M12963	1.8	0.2	9.7
49372_at			N67059	0.2	0.1	9.7
42707_at			R08912	2.6	3.3	9.7
45427_at			R51079	0.4	0.9	9.7
43760_at			AA397579	1.4	0.6	9.7
61207_at			N54899	4.3	3.4	9.7
46712_at			W63773	13.2	2.4	9.7
51508_i_at			T92882	13.7	7.2	9.7
32053_at	cyclin T2	CCNT2	AF048731	4.2	0.9	9.6
33841_at			R48209	0.1	1.8	9.6
34376_at	protein kinase (cAMP-dependent, catalytic) inhibitor gamma	PKIG	AB019517	5.4	2.2	9.6
37729_at	exportin 1 (CRM1, yeast, homolog)	XPO1	Y08614	1.5	2.4	9.6
45379_at			AI659019	6.4	5.8	9.6
59479_at			W44692	1.2	0.8	9.6
63066_at			AA001735	113	12.6	9.6
44055_at			AA133979	0	6.8	9.6
54025_at			H16294	9.9	2.6	9.6
58459_s_at			AA150805	0	0.9	9.6
46961_r_at			T91186	6.9	8.3	9.6
58457_f_at			AI819225	0.2	0	9.6
31523_f_at	H2B histone family, member H	H2BFH	Z80780	8.6	0.3	9.5
32206_at	KIAA0451 gene product		AB007920	2.4	1.4	9.5
36866_at	testis-specific ankyrin motif containing protein		D78334	2.1	2.4	9.5
33823_at	CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II)	CD36L2	D12676	16.8	30.9	9.5

Figure 13Y



56373_at	UDP-Gal:betaGlcNAc beta 1,4- galactosyltransferase, polypeptide 5	B4GALT5	AA133969	42.2	9.3	9.5
77832_f_at			AI638850	0.8	1.9	9.5
48189_at			T59016	0	2.4	9.5
74034_at			AW002600	8.6	2	9.5
63781_r_at	CHMP1.5 protein		AI368368	1.8	1.7	9.5
45181_at	zinc finger protein 281	ZNF281	AA121673	5.1	5.9	9.5
54501_at			AI253196	0	0	9.5
60016_at			AI400414	15.6	9	9.5
57722_at			AI492902	0.2	5.8	9.5
37027_at	AHNAK nucleoprotein (desmoyokin)	AHNAK	M80899	7.7	4.7	9.5
35298_at	eukaryotic translation initiation factor 3, subunit 7 (zeta, 66/67kD)	EIF3S7	U54558	4.4	2.6	9.5
35534_at	KIAA0514 gene product		AB011086	2.7	0.2	9.4
33063_at	glycoprotein Ib (platelet), alpha polypeptide	GP1BA	J02940	30.9	9.1	9.4
40209_at	intercellular adhesion molecule 5, telencephalin	ICAM5	U72671	2.7	1.3	9.4
32134_at	testin		AL050162	2.8	1	9.4
39650_s_at	KIAA0435 gene product		AB007895	1.6	1.9	9.4
36053_at	cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)	CDKN2C	AF041248	0	0	9.4
36814_at	KIAA1109 protein		AB029032	0.3	2.9	9.4
890_at	ubiquitin-conjugating enzyme E2A (RAD6 homolog)	UBE2A	M74524	1.2	4.2	9.4
61191_at			AI539443	3.9	14.2	9.4
44122_at	transcriptional regulator protein		AI074024	2.4	2.7	9.4
46065_at			N23366	0	2.3	9.4
48039_at			AI634580	15	16.9	9.4
58605_at	DNA segment on chromosome X (unique) 9928 expressed sequence	DXS9928E	AI697939	21.5	20.6	9.4
32163_f_at			AA216639	1.7	0.1	9.4
44212_at			AA167191	0.4	0	9.4
51521_at			2884969	1.1	1.3	9.4
40063_at	nuclear domain 10 protein		U22897	7.9	5.1	9.3
32725_at	BH3 interacting domain death agonist	BID	AF042083	6.6	4.2	9.3
1222_at	PCTAIRE protein kinase 2	PCTK2	X66360	0.4	0.1	9.3
34304_s_at	spermidine/spermine N1-acetyltransferase	SAT	AL050290	17.7	12	9.3
32193_at	plexin C1	PLXNC1	AF030339	18.3	38	9.3

Figure 13Z



1797_at	cyclin-dependent kinase inhibitor 2D (p19, inhibits CDK4)	CDKN2D	U40343	5.9	1.1	9.3
796_l_at	cyclin-dependent kinase-like 1 (CDC2-related kinase)	CDKL1	X66358	0	0	9.3
37005_at	neuroblastoma, suppression of tumorigenicity 1	NBL1	D28124	11.7	0.7	9.3
48018_at			AA700227	19.1	31.1	9.3
68493_r_at			R43774	1	1.6	9.3
59434_r_at			R43805	2.1	2.1	9.3
48245_at			AA180163	4.2	4.2	9.3
57785_at	H4 histone family, member H	H4FH	N32748	6.9	5.8	9.3
47330_at			W81697	4.8	1.5	9.3
56469_at	hypothetical protein		W44483	4.2	4.4	9.3
46304_at	hypothetical protein, clone 2746033		AA126461	5.8	8.7	9.3
1951_at	angiopoietin 2	ANGPT2	AF004327	0.5	0	9.2
31924_at	soluble adenylyl cyclase		AL035122	1.7	0	9.2
32648_at	delta-like homolog (Drosophila)	DLK1	U15979	0.6	0	9.2
39317_at	cytidine monophosphate-N-acetylneuraminic acid hydroxylase (CMP-N-acetylneuraminic acid monooxygenase)	CMAH	D86324	10.9	1.7	9.2
33362_at	Cdc42 effector protein 3		AF094521	5.5	2.1	9.2
57658_at			U55989	1	0	9.2
83245_at			AI300111	7.7	4.9	9.2
50640_at			N32169	1.3	2.4	9.2
43105_at			T98171	3.6	3.7	9.2
63984_f_at			AA535914	15	16.4	9.2
44235_at			H82526	23.6	2	9.2
51609_r_at			AW051767	0	1	9.2
55629_at			AL040635	16.7	9.7	9.2
485_at	desert hedgehog (Drosophila) homolog	DHH	U59748	0.9	4.4	9.2
43789_r_at			AA226513	0.2	1.5	9.2
34469_at	ABO blood group (transferase A, alpha 1-3-N-acetylgalactosaminyltransferase; transferase B, alpha 1-3-galactosyltransferase)	ABO	X84746	3.6	0.3	9.1
39733_at	homocysteine-inducible, endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1	HERPUD1	AF055001	1.4	3.4	9.1
34594_at	related to the N terminus of tre		D13644	0.2	0.8	9.1
37650_at	makorin, ring finger protein, 1	MKRN1	U41315	2.1	4.2	9.1
41027_at	forkhead box C1	FOXCI	AF078096	2.9	0.7	9.1

Figure 13AA



41021_s_at	glycerol-3-phosphate dehydrogenase 2 (mitochondrial)	GPD2	U36310	16	10.7	9.1
58107_at			AA984220	1.5	1.1	9.1
89202_at			AI347361	28.3	30.4	9.1
48374_at			W87470	5.1	1.4	9.1
63968_at			AI979124	1.3	0	9.1
83253_i_at			H11766	1.4	1.4	9.1
47343_at			AI655198	2.4	2	9.1
53670_at			AA664156	4.7	17.4	9.1
64794_at			AA120764	2.6	2.9	9.1
42056_at			AA282541	1.8	1.6	9.1
48964_at			AI629027	24.2	17.2	9.1
41455_at	KIAA0712 gene product		AB018255	0.7	0.1	9
31847_at	highly charged protein		X59131	2	2.4	9
32319_at	tumor necrosis factor (ligand) superfamily, member 4 (tax- transcriptionally activated glycoprotein 1, 34kD)	TNFSF4	AL022310	1.2	1.4	9
36282_at			AF054994	1.4	6.4	9
1452_at	LIM domain only 4	LMO4	U24576	5.7	1.5	9
33952_at	zinc finger protein zfp47		U71601	0.4	0.8	9
1512_at	dual-specificity tyrosine-(Y)-phosphorylation regulated kinase 1A	DYRK1A	D86550	6.9	2.9	9
37578_at	actin filament associated protein		D25248	0.7	0.7	9
51307_at			AI589165	0.2	1.9	9
48417_r_at	hypothetical protein PR02849		AA636101	0	0.2	9
74628_g_at	NICE-5 protein		AI986085	0	2.5	9
65626_at			AA059458	96.4	20.4	9
46172_at			AI142832	9.7	6.8	9
47823_r_at			AI452659	0	0	9
43640_at	sirtuin (silent mating type information regulation 2, <i>S.cerevisiae</i> , homolog) 5	SIRT5	N55168	1.1	3.2	9
61789_l_at	proteasome (prosome, macropain) 26S subunit, non-ATPase, 11	PSMD11	H05559	0.3	0.2	9
58560_f_at			AA810101	1.7	1.1	9
31722_at	ribosomal protein L3	RPL3	AL022326	4.9	3.9	9
38546_at	interleukin 1 receptor accessory protein	IL1RAP	AB006537	2.5	1.5	8.9
1754_at	death-associated protein 6	DAXX	AF006041	3.1	3.1	8.9

Figure 13BB



33365_at	KIAA0945 protein		AB023162	0.2	0.2	8.9
1354_at	neurotrophic tyrosine kinase, receptor, type 2	NTRK2	U12140	1.7	0.6	8.9
465_at	HIV-1 Tat interactive protein, 60 kDa	HTATIP	U74667	6	2.8	8.9
33135_at	solute carrier family 19 (folate transporter), member 1	SLC19A1	U17566	1.6	5.3	8.9
45748_at	SAR1 protein		AI143121	15.6	1.9	8.9
59870_at			AI003552	2.3	1.1	8.9
91329_at			AI669284	0	0	8.9
59548_at			AI732248	3.3	4	8.9
32156_at	poliovirus receptor-related 2 (herpesvirus entry mediator B)	PVRL2	AF044968	23.4	5.9	8.9
80897_at			R63836	1.8	1.7	8.9
74908_at	interferon-induced protein 35	IFI35	AW026462	19.7	35.8	8.9
53157_at			AI092930	1.2	1.1	8.9
35310_at			D45288	9.4	5.5	8.9
38227_at	microphthalmia-associated transcription factor	MITF	AB006909	8.9	2.2	8.8
34057_at	solute carrier family 28 (sodium-coupled nucleoside transporter), member 2	SLC28A2	U84392	2	0	8.8
34066_at	hexose-6-phosphate dehydrogenase (glucose 1-dehydrogenase)	H6PD	AJ012590	3	1.3	8.8
39210_at	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific)	FUT4	M58597	2.8	6.2	8.8
1048_at	retinoid X receptor, gamma	RXRG	U38480	1.7	0.8	8.8
56968_at	MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D)	MEF2D	AL118605	3.4	5.6	8.8
56459_at			AI821762	0.9	0.6	8.8
77121_at			AI733322	2.4	2.1	8.8
59865_at			AI003502	3	2.5	8.8
47484_at			H17489	32.9	22.9	8.8
61149_at			AA888887	2.2	2	8.8
46069_at			W45330	5.2	3.8	8.8
65262_r_at			H29209	0.5	1.8	8.8
42350_r_at			N71364	2.3	4.1	8.8
82421_l_at			AI554417	4.1	6.2	8.8
85192_r_at			AI351062	6	2.5	8.8
45326_at	hypothetical protein PR02577		N21414	0.1	2.2	8.8
52425_at	KIAA1376 protein		AA164405	1.4	0	8.8

Figure 13CC



50804_at	L-kynurenine/alpha-aminoadipate aminotransferase		AI798980	0.9	2.5	8.8
45099_at			N92526	6.1	4.3	8.8
55830_at			AA058686	19	13.5	8.8
47870_r_at	hypothetical protein DKFZp761C169		AW003245	22.9	4	8.8
54940_at			R49669	2.9	3.2	8.8
38788_at	promyelocytic leukemia	PML	M82827	25.1	20.3	8.8
42130_at			AA400680	1.4	4.7	8.8
48182_f_at			T91299	5.9	0	8.8
84483_f_at			AI459092	1.7	0.9	8.8
36493_at	lymphocyte-specific protein 1	LSP1	M33552	4.7	1.1	8.8
44688_at	RelA-associated inhibitor		AA614049	7.7	6.7	8.8
41432_at	ribosomal protein S6 kinase, 90kD, polypeptide 5	RPS6KA5	AF090421	5.5	3.3	8.7
39269_at	replication factor C (activator 1) 3 (38kD)	RFC3	L07541	2.1	0	8.7
33016_at			AI052224	2.4	1.4	8.7
39710_at	P311 protein		U30521	6.6	35	8.7
32254_at	vesicle-associated membrane protein 2 (synaptobrevin 2)	VAMP2	AL050223	1.8	1.7	8.7
34745_at			AF070570	38.1	14.3	8.7
35675_at	vinexin beta (SH3-containing adaptor molecule-1)		AF037261	4.8	2	8.7
36469_at	dystrobrevin, alpha		U46744	1.1	0.1	8.7
36780_at	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J)	CLU	M25915	32.9	5	8.7
38286_at	KIAA1071 protein		AB028994	2.5	1.1	8.7
694_at	mucin 5, subtype B, tracheobronchial	MUC5B	X74955	1.3	0.4	8.7
64989_r_at			AA482282	3.2	2.8	8.7
53410_at	tumor susceptibility gene 101	TSG101	AA553646	0	2.3	8.7
61896_at			AL038511	3.6	4.4	8.7
75031_at			AW051699	7	0.4	8.7
57847_at			R48461	2.9	2.6	8.7
63288_at			R12689	2.9	4.2	8.7
51155_at			AL043669	19.8	6.2	8.7
41742_s_at	tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcription factor IIIA-interacting protein		AF061034	24.3	28.1	8.7
57739_at	hypothetical protein FLJ20195		AI949010	4	3.5	8.7

Figure 13DD



45855_at			AI872417	3.4	3.3	8.7
45889_at			AW024527	0	0	8.7
57194_at			T57670	0	2.6	8.7
64344_at	lysosomal-associated membrane protein 1	LAMP1	AI984264	1.8	0.8	8.7
44093_at	hypothetical protein FLJ13441		W28327	5	8.8	8.7
39917_at	gamma tubulin complex protein 2		AI961040	2	0.6	8.6
40552_s_at			AL049987	0	0	8.6
33439_at	transcription factor 8 (represses interleukin 2 expression)	ICF8	D15050	4.1	2	8.6
37026_at	core promoter element binding protein	COPEB	AF001461	6.9	5.7	8.6
41503_at	KIAA0854 protein		AB020661	23.1	10.5	8.6
36472_at	N-myc (and STAT) interactor	NMI	U32849	7.8	12.1	8.6
36130_f_at	metallothionein 1E (functional)	MT1E	R92331	78.7	4.6	8.6
237_s_at	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform	PPP2CA	M60483	7.6	5	8.6
59414_at			AI480103	0.8	0	8.6
47510_r_at			AI924696	1.9	1.9	8.6
62256_at			R50614	0	1.8	8.6
90421_at	conserved gene amplified in osteosarcoma		AA633203	36.5	35.1	8.6
70516_at	leucine-rich protein mRNA		AI817736	14.2	6.4	8.6
59630_g_at			AA143009	1.2	0.5	8.6
69142_at			AI635522	72.4	7.8	8.6
43958_at			AI499157	0	0.9	8.6
47655_at			AI022328	6.4	6.5	8.6
43031_at			AL045916	0	1.8	8.6
60116_r_at			N59866	1.8	1.1	8.6
55412_at			AI768697	3.1	1.6	8.6
49792_at			AI298555	2.7	2.4	8.6
55423_f_at			AA001367	1.1	0.9	8.6
39013_at	APG5 (autophagy 5, <i>S. cerevisiae</i> )-like	APG5L	Y11588	1.6	1.2	8.5
36734_at	small proline-rich protein 2A	SPRP2A	M21302	1.2	0.8	8.5
39744_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3	DDX3	AF000982	3	1.5	8.5
40088_at	nuclear receptor interacting protein 1	NRIP1	X84373	15.6	9.9	8.5
31522_f_at	H2B histone family, member G	H2BFG	Z80779	5.4	2.5	8.5
34709_r_at	stromal antigen 2	STAG2	Z75331	7.4	1.8	8.5
1241_at	protein tyrosine phosphatase type IVA, member 2	PTP4A2	U14603	0	0.5	8.5

Figure 13EE



89894_at				AI991103	1.4	3.4	8.5
59266_at				AI272654	1.2	1.7	8.5
79512_at				AI248270	3	2.5	8.5
70238_at				AA521399	3.9	2.3	8.5
64176_at				AI650542	10.3	6.9	8.5
51092_at	putative zinc finger protein NY-REN-34 antigen			AI950095	21.1	14.6	8.5
73455_f_at				H72723	70.4	8.2	8.5
55974_at				AI732621	0.8	0.9	8.5
56435_at	hypothetical protein FLJ20625			AA573749	6.7	5.9	8.5
64508_s_at	KIAA0430 gene product			AI968969	7.4	6.4	8.5
64739_at	docking protein 2, 56kD			AI828929	8.8	8.3	8.5
41374_at	ribosomal protein S6 kinase, 70kD, polypeptide 2	DOK2		AB016869	1.5	0.4	8.4
39084_at	enolase 3, (beta, muscle)	ENO3		X56832	1.2	3.2	8.4
40621_at	PRKC, apoptotic, WT1, regulator	PAWR		U63809	0.2	1.1	8.4
40641_at	TBP-associated factor 172			AF038362	0	1.9	8.4
33455_at	aldolase B, fructose-bisphosphate	ALDOB		X02747	0	1.1	8.4
36484_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl-galactosaminyltransferase 3 (GalNAc-T3)	GALNT3		AI935146	12.9	5.5	8.4
41283_at	heterogeneous nuclear ribonucleoprotein H3 (2H9)	HNRPH3		AF052131	1.3	0.4	8.4
32629_f_at	butyrophilin, subfamily 3, member A1	BTN3A1		U90552	10.8	9.9	8.4
34318_at	JM4 protein			AJ005896	2.9	2.7	8.4
40738_at	CD2 antigen (p50), sheep red blood cell receptor	CD2		M16336	0.8	1	8.4
566_at	promyelocytic leukemia	PML		M79462	6.1	6.6	8.4
66442_f_at				AA774820	1.1	0.2	8.4
60305_at				AI015280	4.3	3	8.4
60723_at				AA744550	1	0.9	8.4
61140_at				AI768092	1.1	0.2	8.4
47215_f_at				AA129058	4.9	2.9	8.4
84319_at				AI684171	0	0	8.4
44640_at				W30985	40.2	11.6	8.4
33489_at	trefoil factor 2 (spasmolytic protein 1)	TFF2		U47292	1	0	8.4
44602_at				AA156238	0.3	1	8.4
45922_at				AI560775	2.6	4.6	8.4
45225_at	ATPase, Class I, type 8B, member 2	ATP8B2		AA142939	9.1	1.6	8.4
52750_at				AI632711	1.6	0.4	8.4

Figure 13FF



40907_at				AA043502	6.4	6.5	8.3
31970_r_at	protein phosphatase, EF hand calcium-binding domain 2	PPEF2		AF023456	0.7	0.6	8.3
32480_at	homeo box C4	HOXC4		X07495	16.6	2.1	8.3
1783_at	ras association (RalGDS/AF-6) domain containing protein JC265			M37190	1.7	0.5	8.3
37360_at	lymphocyte antigen 6 complex, locus E	LY6E		U66711	13.4	13.6	8.3
38740_at	butyrate response factor 1 (EGF-response factor 1)	BRF1		X79067	2.5	0.8	8.3
39230_at	similar to APOBEC1			AL022318	4.4	11.8	8.3
46806_at				R66690	3.8	0.4	8.3
76551_at				A1125848	1.6	1.1	8.3
45486_s_at				AW021213	1.4	0.8	8.3
59347_at				R25153	0	1.5	8.3
67975_at				AA934126	0.8	0.9	8.3
52535_s_at	cyclin-dependent kinase inhibitor 1B (p27, kip1)	CDKN1B		A1680672	9.1	3.9	8.3
51084_at	SUMO-1 activating enzyme subunit 1			A1339364	2.5	1.2	8.3
49943_at				A1681558	11.3	3.8	8.3
44051_at	SMC4 (structural maintenance of chromosomes 4, yeast)-like 1	SMC4L1		A1338462	1	1.6	8.3
55361_at				A1821565	4.3	6.5	8.3
56080_at				A1703473	13.1	12.8	8.3
56697_r_at				A1791520	7.1	8.2	8.3
85630_at				A1086384	0	0.3	8.3
1357_at	ubiquitin specific protease 4 (proto-oncogene)	USP4		U20657	5.7	3.4	8.3
32859_at	signal transducer and activator of transcription 1, 91kD	STAT1		M97935	3.2	18	8.2
33847_s_at	cyclin-dependent kinase inhibitor 1B (p27, Kip1)	CDKN1B		A1304854	9.9	5	8.2
36860_at	KIAA1064 protein			AB028987	1.1	1.2	8.2
77757_f_at				AA805526	3.2	2.3	8.2
42764_at				A1459108	0.1	0.1	8.2
58370_at	hypothetical protein DKFZp761A052			AW003291	0.2	0.4	8.2
87874_at				T69727	4.7	4.4	8.2
54990_at	hypothetical protein			AW009586	16.3	6	8.2
53468_at				A1149508	0.2	0.3	8.2
64394_at	cadherin 12, type 2 (N-cadherin 2)	CDH12		A1476284	0.4	0.6	8.2
45074_at				N69656	3.6	2.2	8.2

Figure 13GG



48081_at	myristoylated alanine-rich protein kinase C substrate (MARCKS, 80K-L)	MACS	AA131320	18.7	7.3	8.2
53756_f_at			AA709471	11.3	0.7	8.2
88927_at			AA889052	3.8	2.2	8.2
2055_s_at			M34189	2.8	1.5	8.1
33538_at	myelin gene expression factor 2		H96671	1.1	0.5	8.1
39995_s_at	WW domain-containing oxidoreductase	WWOX	U13395	2.8	1.9	8.1
1909_at	B-cell CLL/lymphoma 2	BCL2	M14745	12	9.9	8.1
33997_at			AL049449	1.6	0.7	8.1
82887_at			AI760827	0.5	5.7	8.1
81659_at			AI928037	0.3	1.8	8.1
65364_at			W56309	6.3	9.2	8.1
45261_at	leucine aminopeptidase		AF034175	10.1	15	8.1
63921_at			AI683528	1.4	1	8.1
64804_r_at			T40707	6.3	3.1	8.1
73574_at			AI290214	4.8	3.7	8.1
50365_at			AI760821	1.1	3.5	8.1
49939_at	KIAA1201 protein		AL042980	2.3	3.4	8.1
52355_g_at			AW003924	1.6	3.8	8.1
84963_r_at			R42423	4.9	2.9	8.1
36954_at	KIAA0218 gene product		D86972	7.4	3.6	8.1
65827_at	STIP1 homology and U-Box containing protein 1	STUB1	AI630895	7.2	6.3	8.1
214_at	msh (Drosophila) homeo box homolog 1 (formerly homeo box 7)	MSX1	M97676	1.2	1	8
34981_at	potassium voltage-gated channel, shaker-related subfamily, member 5	KCNA5	M55513	1.8	1.3	8
31418_at	high-mobility group (nonhistone chromosomal) protein 17-like 1	HMG17L1	Z97055	3.4	4.3	8
1826_at	ras homolog gene family, member B	ARHB	M12174	0	0	8
32940_at	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1	AMMECR1	AJ007014	4.8	1.1	8
32288_r_at	killer cell lectin-like receptor subfamily C, member 3	KLRC3	AJ001685	0.6	0.5	8
34699_at	CD2-associated protein	CD2AP	AL050105	20.4	12.9	8
259_s_at	lymphotoxin alpha (TNF superfamily, member 1)	LTA	M16441	13.8	2.9	8
34573_at	ephrin-A3	EFNA3	U14187	0.6	0	8

Figure 13HH



41588_at	fibroblast growth factor 18	FGF18	AA022949	1.6	0	8
37294_at	B-cell translocation gene 1, anti-proliferative	BTG1	X61123	34.3	15.2	8
37980_at	CBF1 interacting corepressor		U03644	4.1	9.1	8
66332_at			R43566	1.6	1.9	8
79145_at			W72060	12.5	0.8	8
79520_at			AW02213	18.4	8.8	8
63382_at	interferon consensus sequence binding protein 1	ICSBP1	A073984	53.5	35.7	8
72361_at			A1885066	0	0	8
87585_at			AA565209	2.9	1.1	8
61745_f_at			N76044	5.1	2.7	8
44422_r_at			D59337	9	3.3	8
65898_at	potassium channel modulatory factor		A1743396	2.1	1	8
59454_at	serine/threonine kinase 17a (apoptosis-inducing)	STK17A	A1806790	2.1	2.3	8
63663_at			AA649208	1.1	0	8
80940_f_at			A1147061	0.1	0.2	8
37684_at	solute carrier family 21 (organic anion transporter), member 9	SLC21A9	AB020687	8.4	6.8	8
1084_at	v-abl Abelson murine leukemia viral oncogene homolog 2 (arg, Abelson-related gene)	ABL2	M35296	11.3	1	7.9
32137_at	jagged 2	JAG2	AF029778	0.6	2	7.9
40496_at	complement component 1, s subcomponent	C1S	J04080	26.3	5.6	7.9
629_at	interleukin 9 receptor	IL9R	L39064	0.2	0.2	7.9
35328_at			AF055023	6.2	3.4	7.9
1885_at	excision repair cross-complementing rodent repair deficiency, complementation group 3 (xeroderma pigmentosum group B complementing)	ERCC3	M31899	0	1.7	7.9
38301_at	adenosine kinase	ADK	U50196	4.1	1.1	7.9
57406_at			A1240813	1.4	2.3	7.9
50546_at			AA761629	2.8	2.4	7.9
42582_at			N22508	1.2	2.3	7.9
44718_at			AA577672	6.6	5.7	7.9
82992_r_at			A1565735	1.3	1	7.9
57007_at			AA904435	2.3	1.1	7.9
55421_at			AA955447	2.6	1.2	7.9
55023_f_at			H14337	0	3.5	7.9
89024_at			A1720099	0.9	0.3	7.9

Figure 13II



64543_at				AI68557	3.5	2.4	7.9
45541_s_at				AW015697	1.7	3.6	7.9
46198_at				AI356548	2.5	3.2	7.9
55434_at				U55967	1.8	2.3	7.9
51179_at	brefeldin A-inhibited guanine nucleotide-exchange protein 2			AI741843	5.1	2.9	7.9
45731_at	HSPC003 protein			AA581878	6.4	6	7.9
57261_f_at	ribosomal protein, large, P0	RPLP0		AA588862	4.4	4.1	7.9
34502_g_at	runt-related transcription factor 2	RUNX2		L40992	0	0	7.8
39691_at	SH3-containing protein SH3GLB1			AB007960	0	0.7	7.8
40836_s_at	metastasis-associated 1-like 1	MTA1L1		W26677	1.3	1.1	7.8
33243_at	TNF-induced protein			AF099935	19.9	2.6	7.8
33295_at	Duffy blood group	FY		X85785	0.5	0.3	7.8
634_at	protease, serine, 8 (proctasin)	PRSS8		L41351	1.5	0.9	7.8
37551_at	KIAA0211 gene product			D86966	0.5	0.8	7.8
56927_at				W49628	4.3	4.5	7.8
77706_at				AA641972	493	59	7.8
39768_at	2',3'-cyclic nucleotide 3' phosphodiesterase	CNP		D13146	23.7	9.9	7.8
63202_at				AI218553	0	2.8	7.8
83013_i_at				AI400387	1.1	0.8	7.8
60460_at				N95430	1.6	0.8	7.8
86261_at				AA017070	15.5	12.3	7.8
69708_at				AI689617	1.6	1.6	7.8
46207_at				AI640326	1.5	0	7.8
63124_at				AA631399	3.6	1.7	7.8
87419_r_at				AI679413	2.6	0.9	7.8
41190_at	tumor necrosis factor receptor superfamily, member 12 (translocating chain-association membrane protein)	TNFRSF12		U83598	0.7	0	7.7
31510_s_at	H3 histone, family 3B (H3.3B)	H3F3B		Z48950	3.5	1.3	7.7
40979_at	chromosome 14 open reading frame 3	C14ORF3		AI243310	0.4	1.1	7.7
39093_s_at	bromodomain-containing 4	BRD4		Y12059	3.2	0	7.7
41592_at	JAK binding protein			AE000734	4.9	6	7.7
40386_r_at	teratocarcinoma-derived growth factor 3, pseudogene	TGDF3		M96956	1.2	0.3	7.7
34002_at	hydroxy-delta-5-steroid dehydrogenase, 3 beta- and steroid delta-isomerase 2	HSD3B2		M77144	1.6	1.1	7.7
38278_at	modulator recognition factor 1			M62324	5.3	2.9	7.7

Figure 13JJ



50567_r_at				AA780080	0.6	1.7	7.7
49458_at				AA921835	4.5	1.1	7.7
47206_at				AA984304	0	2.8	7.7
62857_at				AI784540	1.3	0.4	7.7
71584_at	X-box binding protein 1			AA503434	2.5	0	7.7
83201_at				AI984360	1.4	3.2	7.7
82126_at				AA831700	0.8	0.1	7.7
64460_at	M-phase phosphoprotein homolog			AI823360	0.9	1	7.7
45298_at				N66638	6	2.8	7.7
44808_at				AA455864	2.5	3.9	7.7
87497_f_at				AI832016	27	21.1	7.7
47018_at				AI168404	0	0.8	7.7
56668_at				AI806747	0.4	2.3	7.7
36050_at	zinc finger protein 313		ZNF313	AL031685	0.6	0.5	7.6
39041_at	dihydropyrimidine S-acetyltransferase (E2 component of pyruvate dehydrogenase complex)		DLAT	Y00978	0	3.7	7.6
32217_at				AF052105	12.6	6.3	7.6
33754_at	thyroid transcription factor 1		TITF1	U43203	2.3	0.3	7.6
34312_at	nuclear receptor coactivator 2		NCOA2	AI040324	4.5	3	7.6
1562_g_at	dual specificity phosphatase 8		DUSP8	U27193	2.9	3.7	7.6
36066_at	KIA0828 protein			AB020635	5.7	2.4	7.6
36103_at	small inducible cytokine A3 (homologous to mouse Mip-1a)		SCYA3	D90144	13.1	6.1	7.6
36943_r_at	pleiomorphic adenoma gene-like 1		PLAGL1	U81992	8.1	5.8	7.6
37195_at	cytochrome P450, subfamily XIA (cholesterol side chain cleavage)		CYP11A	M14565	2.9	1.1	7.6
40681_at	integrin, beta-like 1 (with EGF-like repeat domains)		ITGBL1	AB008375	1	0.4	7.6
47202_at				AA116061	1	1.2	7.6
53862_at				AA447888	0.1	0.7	7.6
62431_at				AI97909	7.1	7.9	7.6
62866_at				AI274114	1.4	1.8	7.6
55217_i_at				AA886955	2.2	0	7.6
81583_f_at				AI243475	38.1	2.1	7.6
44920_at				AI914925	12.7	4.8	7.6
43312_at				RI0159	2.8	2.6	7.6
68447_at				AI809257	0	1.4	7.6

Figure 13KK



52546_at	hypothetical protein FLJ20530			AA747316	2.1	2.5	7.6
50853_at				AI299719	0.8	0.4	7.6
45893_at				H24387	7.5	5	7.6
38831_f_at	erythropoietin		EPO	AF053356	2.8	1.9	7.6
52107_g_at	CGI-90 protein			AI800674	5.5	6.2	7.6
35009_at	low density lipoprotein-related protein 2		LRP2	U33837	1.5	0.7	7.5
35386_at	acetylcholinesterase (YT blood group)		AChE	AI825097	8.9	3.5	7.5
32294_g_at	luteinizing hormone/choriogonadotropin receptor		LHCGR	M63108	3.9	3.2	7.5
1338_s_at	cytochrome P450, subfamily IIA (phenobarbital-inducible), polypeptide 6		CYP2A6	X13930	1.3	0.1	7.5
32353_at	kalikrein B, plasma (Fletcher factor) 1		KLKB1	M13143	1.5	1.9	7.5
37162_at	DNA segment, single copy, probe pH4 (transforming sequence, thyroid-1,		D10S170	S72869	1.4	1.2	7.5
1317_at	macrophage stimulating 1 receptor (c-met-related tyrosine kinase)		MST1R	X70040	0.8	2	7.5
38735_at	KIAA0513 gene product			AB011085	0.3	1.5	7.5
35638_at	core-binding factor, runt domain, alpha subunit 2; translocated to, 1; cyclin D-related		CBFA2T1	D43638	2.4	0	7.5
40344_at	neurologin 1		NLGNI	AB028993	1.3	2.3	7.5
37535_at	cAMP responsive element binding protein 1		CREB1	M27691	1.3	1.6	7.5
38436_at	KIAA0252 protein			D87440	0.2	5.8	7.5
38485_at	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1 (6kD, KFYI)		NDUFC1	AA760866	1.2	0.7	7.5
38772_at	cysteine-rich, angiogenic inducer, 61		CYR61	Y11307	0.4	1	7.5
38319_at	CD3D antigen, delta polypeptide (TII3 complex)		CD3D	AA919102	0.6	0.4	7.5
66366_at				AI695056	0	0.6	7.5
73703_at				AA777616	7	4.7	7.5
51193_at				R14888	2	2	7.5
82251_at				AI819034	0.5	0.7	7.5
44833_s_at	heat shock 70kD protein 8		HSPA8	AI986374	2.2	2.1	7.5
48210_r_at				AA251543	5.1	5.9	7.5
72313_at				AI041279	3.2	2	7.5
72092_f_at				AA677864	4.9	3.4	7.5
46033_at				AA063037	2.1	3.3	7.5
42007_at				AA210684	1.9	3.1	7.5

Figure 13LI



37161_at				W28948	0.7	0.4	7.5
54125_at				3038358	0.3	0.5	7.5
72546_at				A1033943	1.3	1.4	7.5
40074_at	methylenetetrahydrofolate dehydrogenase (NAD+ dependent), methylenetetrahydrofolate cyclohydrolase	MTHFD2		X16396	0	0	7.5
1785_at	retinoblastoma-binding protein 2	RBBP2		S66431	5.9	2.4	7.5
54067_at				A1982669	3.1	6.8	7.5
38688_at	KIAA0461 protein			AB007930	3.1	3.3	7.4
39852_at	KIAA0610 protein			AB011182	2.2	5.1	7.4
40053_at	KIAA0573 protein			AB011145	0.1	3.1	7.4
38187_at	N-acetyltransferase 1 (arylamine N-acetyltransferase)	NAT1		D90041	0.5	0.5	7.4
32321_at	major histocompatibility complex, class I, E	HLA-E		X56841	2.6	2.5	7.4
31524_f.at	H2B histone family, member K	H2BFK		Z80782	4.5	1.4	7.4
33879_at	sigma receptor (SR31747 binding protein 1)			U79528	3	0	7.4
33454_at				AF016903	2.2	3.1	7.4
34333_at	KIAA0063 gene product			AL021707	2.3	1	7.4
32530_at	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	YWHAQ		X56468	4.8	2.9	7.4
36176_at	tubulin-specific chaperone c	TBCC		U61234	2.6	3.8	7.4
37681_i.at	matrin 3	MATR3		AB018266	1.4	0.3	7.4
41107_at	synaphillin			AB002372	0.8	0	7.4
36809_at	Charot-Leyden crystal protein	CLC		L01664	0	1.7	7.4
61757_at				A1273692	8	3.3	7.4
48238_at				AA421131	3.9	1.1	7.4
67068_at				A1298437	0.3	2.4	7.4
49312_at	CGI-102 protein			AA747303	4.4	3.2	7.4
51474_at				AA127641	58.7	2.4	7.4
44306_at				AA707318	3.8	3	7.4
69439_at	hypothetical protein MGC5356			A1655792	7.9	4.2	7.4
88792_at				A1681436	0.4	1.8	7.4
71483_at				A1937154	0.1	0.8	7.4
74482_at				AW025586	1.2	8.3	7.4
43738_at				AA565834	3.6	2.9	7.4
50228_at	hemoglobin, gamma G	HBBG2		AA992592	0	4.3	7.4
47493_at				A1016311	0	4.2	7.4

Figure 13MM



44531_at		AI922892	8.1	1.2	7.4
44395_at		AW016801	1.7	0	7.4
44853_s_at	CGI-34 protein	AA528059	12.9	10	7.4
45011_at		N48679	0.6	1.7	7.4
46239_at	KIAA1460 protein	N21600	0.4	1.4	7.4
61867_at	ribosomal protein S20	AA479427	6.2	2	7.4
57251_at		AA394228	4.6	3.3	7.4
55720_at		W37770	0.7	3.9	7.4
62052_f.at		H60827	2	0.5	7.4
41295_at	GTF1 protein	AL041780	5.9	2.9	7.4
44120_at		AI879381	6.9	6.9	7.4
50297_f.at	apolipoprotein L, 3	APOL3	10	17.1	7.3
38691_s_at	surfactant, pulmonary-associated protein C	SFTPC	2.2	2	7.3
41474_at	kinesin heavy chain member 2	KIF2	13.3	24.6	7.3
39901_at	EGF-like repeats and discoidin-like domains 3	U70312	2.3	0.2	7.3
41298_at	mannosidase, alpha, class 1A, member 2	EDIL3	2.3	0	7.3
37754_at	lectin, galactoside-binding, soluble, 3 binding protein (galectin 6 binding protein)	MAN1A2 AF027156 L13210	2.3	10.5	19.8
37587_at	recoverin	RCV1	1.1	1.1	7.3
37996_s_at	dystrophia myotonica-protein kinase	S43855	0	0	7.3
2021_s_at	cyclin E1	L08835	0.4	0	7.3
73788_at		M73812	2.2	2.8	7.3
49256_at	peptidylprolyl isomerase A (cyclophilin A)	AA706942	8.6	1.6	7.3
56902_at		AI952127	2.2	0.4	7.3
86833_r.at		R01845	4.7	3.1	7.3
45710_at	DNA segment, single copy, probe pH4 (transforming sequence, thyroid-1,	H68862	0	0	7.3
47324_at	heat shock 90kD protein 1, alpha	H15313	3.7	2	7.3
92101_s.at	ubiquitin A-52 residue ribosomal protein fusion product 1	AA199881	0	0.6	7.3
51842_at		AI802408	15	2.9	7.3
49837_at		AI570531	3.4	2	7.3
67827_f.at		AI209180	1.4	0.2	7.3
37107_at	protein phosphatase 1D magnesium-dependent, delta isoform	AA525067	1.1	0.1	7.2
31985_at		U78305	4.3	2.7	7.2
		AL049228			

Figure 13NN



34931_at	KIAA0940 protein		AB023157	0.8	0.9	7.2
39920_r_at	C1q-related factor		AF095154	1.8	0.1	7.2
317_at	protease, cysteine, 1 (legumain)	PRSC1	D55696	2.5	8.6	7.2
32779_s_at	inositol 1,4,5-triphosphate receptor, type 1	ITPR1	U23850	2.2	2.1	7.2
40428_l_at			AW043812	0	0.3	7.2
1065_at	fms-related tyrosine kinase 3	FLT3	U02687	2.2	1.8	7.2
32628_at	zinc finger protein 161	ZNF161	D28118	3.7	3.5	7.2
1953_at	vascular endothelial growth factor	VEGF	AF024710	28.4	6.2	7.2
1106_s_at	T cell receptor alpha locus	TRA@	M12959	0.9	1.2	7.2
37994_at	fragile X mental retardation 1	FMR1	X69962	1.8	2	7.2
63350_at	hypothetical protein FLJ20707		N66569	1.7	0.4	7.2
81276_at			N63894	3.5	5.5	7.2
81726_at			A1885498	15.1	10.7	7.2
77922_at			AA884304	17.6	0.5	7.2
50868_at			AW021051	1.2	11.4	7.2
43524_at	KIAA1170 protein		C14031	42.1	18.4	7.2
82383_r_at			A1215733	0.5	0	7.2
44000_at			AA534378	2.8	2.8	7.2
63142_at	hypothetical protein FLJ14033 similar to hypoxia inducible factor 3, alpha subunit		C16964	0.4	1.5	7.2
50146_at			A1819320	1.9	3.1	7.2
44567_at			A1992275	1.4	0	7.2
51024_at			A1400509	13.3	17.3	7.2
45220_at			AA150501	0.6	2.2	7.2
45608_at			A1202327	11.7	4.7	7.2
84373_at	fragile X mental retardation, autosomal homolog 2	FXR2	A1703341	2.2	1.1	7.2
47844_at			AA131302	1.7	2.5	7.2
58848_at	mitogen-activated protein kinase kinase 2	MAP2K2	A1809489	2.8	2.8	7.2
64267_f_at	huntingtin-associated protein interacting protein (duo)	HAPIP	A1962617	0.6	2.7	7.2
47113_at	Kruppel-like factor 5 (intestinal)	KLF5	A1815057	31.5	41.2	7.2
52860_at	hypothetical protein FLJ20279		AA039793	0	3	7.2
55521_at			A1201082	1.9	0.2	7.2
1280_l_at			Z25424	0.1	0	7.2
1937_at			M26460	0.8	0	7.2
60690_at			AA203328	4.2	4.4	7.2

Figure 1300



69970_at				AI086392	5.1	5.3	7.2
40585_at	adenylate cyclase 7		ADCY7	D25538	7.2	5.1	7.2
32854_at	f-box and WD-40 domain protein 1B		FBXW1B	AB014596	6.4	2	7.2
45509_g_at	NADH dehydrogenase (ubiquinone) Fe-S protein 4 (18kD) (NADH-coenzyme Q reductase)		NDUFS4	H45672	2	2.5	7.2
39422_at	KIAA0477 gene product			AB007923	23.8	11.2	7.1
1252_at	DNA segment, single copy probe LNS-CAI/LNS-CAII (deleted in polyposis)			M73547	0	0.7	7.1
37925_r_at	apolipoprotein M			AJ245434	0	0.8	7.1
33922_at	PR domain containing 2, with ZNF domain		PRDM2	U17838	0	0	7.1
37429_g_at	netrin G1			AI140857	2.6	0.6	7.1
33492_at				AI624840	4.7	1.8	7.1
34777_at	adenomedullin		ADM	U14874	27.2	8.5	7.1
36535_at	microfibrillar associated protein 1		MFAP1	U04209	5.8	5.1	7.1
844_at	protein phosphatase 1, regulatory (inhibitor) subunit 1A		PPP1R1A	U48707	0.6	0.5	7.1
408_at	GRO1 oncogene (melanoma growth stimulating activity, alpha)		GRO1	X54489	486.7	11.5	7.1
39476_at				Z49995	0.9	0.6	7.1
50334_at	basic transcription factor 3		BTf3	AI798775	0.5	1.2	7.1
76768_at				AI792267	3.1	0.3	7.1
62375_at				AI521162	1.4	0.6	7.1
53959_at				AW009031	1	1.1	7.1
81541_at	natural killer cell receptor 2B4		AI871467	2.3	3.8	7.1	7.1
82835_at	osmosis responsive factor		AA534572	3.1	1.6	7.1	7.1
54857_at	ancient conserved domain protein 4		AI636759	9.6	8	7.1	7.1
43281_at			AA481181	3.5	5.5	7.1	7.1
72835_at			AA460146	0.7	1.1	7.1	7.1
44265_at			H10709	1.9	3.9	7.1	7.1
53439_at			R97957	4.3	2.7	7.1	7.1
54166_at			AI082750	4.3	1.9	7.1	7.1
41985_at			AA143802	2.6	1.6	7.1	7.1
48940_at			AA773807	0	4.3	7.1	7.1
53155_at			AA608559	5.7	4.4	7.1	7.1
41641_at	GP1-anchored metastasis-associated protein homolog		AJ223603	1.6	0	7	7
40264_g_at	zinc finger protein-like 1		ZFPL1	AF001891	2.5	1.7	7

Figure 13pp



40109_at	serum response factor (c-fos serum response element-binding transcription factor)	SRF	J03161	0	1.7	7
1478_at	IL2-inducible T-cell kinase	ITK	L10717	9.7	4	7
34776_at	Cdc42 effector protein 4; binder of Rho GTPases 4		W27541	9.8	0	7
36116_at	thyroid hormone receptor interactor 10	TRIP10	AJ000414	215.9	56.7	7
1052_s_at	CCAAT/enhancer binding protein (C/EBP), delta	CEBPD	M83667	15.2	3	7
38127_at	syndecan 1	SDC1	Z48199	0.1	0.1	7
75868_r_at			A1791208	41.5	10.4	7
50855_at			AA789332	0	8.4	7
59187_at			AA970451	1.6	1.9	7
60417_r_at			A1081821	5.7	3.3	7
75201_f_at			A1688900	5.5	1.1	7
77231_at			A1761622	4	3.1	7
59299_at			H98190	3.3	3.3	7
91636_at			A1652725	886.7	27.7	7
83074_at			A1817967	2.3	0.9	7
62624_at			AL043110	0	1	7
86090_at			T69814	3.3	1.9	7
68084_at			A1916367	2.7	1.1	7
59627_at	hypothetical protein FLJ10628		AA885169	2	5.5	7
70209_at			A1761629	6.4	1.3	7
49600_at			A1936984	3.5	3.9	7
49485_at	PR domain containing 4	PRDM4	W22625	3.5	1.7	7
42867_at			A1701798	2.4	2.3	7
64174_at			A1127460	11	8.6	7
83561_at			W26087	8.2	2.8	7
56273_at	hypothetical protein FLJ20514		AA534400	3	0	7
72462_f_at			H40456	1.4	0.4	7
78727_at			AA425815	0	0	7
38712_at	membrane protein CH1		AL035291	6.7	6.1	6.9
34966_at	T brachyury (mouse) homolog	T	AJ001699	1.1	0	6.9
32755_at	actin, alpha 2, smooth muscle, aorta	ACTA2	X13839	3	4.3	6.9
34175_r_at			AL049242	0.6	0	6.9
678_at	alkaline phosphatase, placental (Regan isozyme)	ALPP	J04948	3.4	1.1	6.9
32429_f_at	zinc finger protein 33b (K0X 31)	ZNF33B	D11958	0	1.4	6.9

Figure 13QQ



36702_at	T-box 19	TBX19	AJ010277	1.8	1.1	6.9
35359_at	KIAA0235 protein		D87078	0.8	0.1	6.9
36888_at	KIAA0841 protein		AB020648	5.1	0.8	6.9
37664_at	developmentally regulated GTP-binding protein 2	DRG2	X80754	7.6	1.3	6.9
38814_at	ATPase, H+ transporting, lysosomal (vacuolar proton pump), member J	ATP6J	AF038954	1.6	4.1	6.9
48025_at	NCK adaptor protein 2	NCK2	AI934552	51.7	5.9	6.9
46778_at			AA129377	2.4	3.8	6.9
47818_at			AI968249	2.4	4.9	6.9
57619_at	hypothetical protein FLJ10675		W63595	2.5	0.1	6.9
58549_at			T90987	0	2	6.9
59341_at			AI311917	5.4	2.4	6.9
85019_at			F02458	4.2	3	6.9
49339_s_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1	AI817760	29.7	11.9	6.9
67857_at			AA425402	0.2	0.3	6.9
57101_at			AI242202	0.3	1.2	6.9
46697_at	protein kinase, AMP-activated, gamma 2 non-catalytic subunit	PRKAG2	AA115330	1.3	7.5	6.9
44763_at			AA280886	9.3	3.8	6.9
80665_r_at			AI963771	2.1	1.9	6.9
47287_at			AI475473	53.5	2.5	6.9
62582_at			AI821408	4.1	2	6.9
53334_at			HI2612	3.3	1.1	6.9
64490_at	CGI-141 protein		AI692654	1.9	2.3	6.9
54060_at			AI523569	2.7	3.5	6.9
47159_at			AI119027	1.8	0.8	6.9
56683_i at			AA639553	1.6	2.3	6.9
61180_f at			AA024934	0.7	0	6.9
89276_at			AI810946	2.4	0.2	6.9
46727_at			AI146850	3.8	3.1	6.9
46093_at	hypothetical protein FLJ20173		AA513748	5.3	3.2	6.9
46218_at	DKFZp564J157 protein		W22908	2.6	1.3	6.9
32125_at	hypothetical protein LOC57187		AA928996	3	3.8	6.8
176_at	protein phosphatase 2, regulatory subunit B (B56), gamma isoform	PPP2R5C	U37352	0	0	6.8
33700_at	sprouty (Drosophila) homolog 2	SPRY2	AF039843	0.4	2.5	6.8

Figure 13RR







34295_at	ubiquitin specific protease 15	USP15	AB011101	0.4	1.7	6.7
36600_at	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha)	PSME1	L07633	15.9	19.1	6.7
37230_at	KIAA0469 gene product	KIAA0469	AB007938	13.3	1.2	6.7
37368_at	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4	NFATC4	AA292277	3.6	1	6.7
38091_at	lectin, galactoside-binding, soluble, 9 (galectin 9)	LGALS9	Z49107	3.2	7.7	6.7
37941_at	myosin-binding protein C, fast-type	MYBPC2	X73113	4.5	1.3	6.7
38254_at	KIAA0882 protein		AB020689	7	0.8	6.7
66311_r_at			H56152	1.8	1.6	6.7
66515_at			AA707328	0.9	1.8	6.7
58890_at			T89102	8.8	3.5	6.7
49388_at	chromosome 8 open reading frame 2	C8ORF2	W23473	0.3	1.3	6.7
57672_at			AI743880	0	2	6.7
91032_at			AI791640	0.3	0	6.7
80124_at			AA643238	0.6	0	6.7
86332_at			AI523641	1	0.1	6.7
55931_at			AI819394	0.6	1.9	6.7
43380_s_at	paired immunoglobulin-like receptor beta		AI990273	2.7	3.8	6.7
49291_r_at	hypothetical protein FLJ23445		N30264	0.6	2.5	6.7
51496_at			R63923	2.6	1.5	6.7
45948_r_at			R98767	4.6	4.1	6.7
53546_at			AI168683	4.8	3.7	6.7
51053_at			AI122787	3.8	4.8	6.7
45661_at			N90348	4.5	5.5	6.7
46237_at			AW001342	4.8	2.5	6.7
65715_at	nuclear receptor coactivator 1	NCOA1	AL079440	2.5	5	6.7
43479_at			AA082768	0.5	0.2	6.7
31680_at			M55630	14.3	5.5	6.7
61321_f_at			AA534354	0	0.8	6.7
53083_at			3147616	3.1	0	6.7
33134_at	adenylate cyclase 3	ADCY3	AB011083	5.8	0	6.7
45578_s_at			N26243	5.5	1.8	6.7
39061_at	bone marrow stromal cell antigen 2	BST2	D28137	5.5	9.7	6.6

Figure 13TT



37880_at	alanine glyoxylate aminotransferase (oxalosis I; hyperoxaluria I; glycolicaciduria; serine pyruvate aminotransferase)	AGAT	X53414	2.3	1.2	6.6
37883_i.at	hypothetical protein					
31508_at	upregulated by 1,25-dihydroxyvitamin D-3		A1375033	3	1.6	6.6
1044_s.at	E2F transcription factor 5, p130-binding	E2F5	S73591	0	0.1	6.6
33872_at	latrophilin		U31556	2.3	0.4	6.6
37240_at	histidyl-tRNA synthetase-like		AB018329	1.5	0	6.6
793_at	placental growth factor, vascular endothelial growth factor-related protein	HARSL PGF	U18937 X54936	2.5 0.6	0.9 2.9	6.6 6.6
40299_at	G-protein coupled receptor		AF091890	1.8	0.9	6.6
35335_at	Rho-associated, coiled-coil containing protein kinase 2	ROCK2	AB014519	3.1	2.7	6.6
35219_at			AL050202	2.8	0.3	6.6
36899_at	special AT-rich sequence binding protein 1 (binds to nuclear matrix/scaffold-associating DNA s)	SATB1	M97287	4.3	4.8	6.6
36573_at	DEAD/H (Asp-Glu-Ala-Asp/His) box binding protein 1	DDXBP1	U78524	3.7	8	6.6
1217_g.at	protein kinase C, beta 1	PRKCB1	X07109	1	0.5	6.6
1779_s.at	p1m-1 oncogene	P1M1	M16750	23	3.5	6.6
40691_at	zinc finger protein 274	ZNF274	U71598	0	3	6.6
34060_g.at			AA586695	5.8	1.1	6.6
38805_at	TG-interacting factor (TALE family homeobox)	TGIF	X89750	6.2	4.4	6.6
50713_at			H73401	5.8	4.1	6.6
60685_at			AA292534	3	1.9	6.6
47521_at			AA621958	0.7	2.9	6.6
51389_at			A1392609	1.9	1.6	6.6
75652_at			A1983437	24.3	2.9	6.6
67262_at			A1378639	0.5	0	6.6
82961_at			A1286142	1.1	2.6	6.6
58689_at			AA548518	1.2	0	6.6
89128_at	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 9	CLEC5F9	A1968491	7.5	4.9	6.6
50352_at	hypothetical protein FLJ10652					
61328_at	C-terminal binding protein 1	CTBP1	AA151706	0	0.7	6.6
87416_r.at			A1970615	2.4	0	6.6
48098_at	glucose regulated protein, 58kD	GRP58	T91504	4.9	0.6	6.6
84995_at			AA478520	2.6	6	6.6
			AA769482	117.4	12.2	6.6

Figure 13UU



64672_at				AI339915	0	0.6	6.6
48573_at	zinc finger protein 161			ZNF161	3	1.5	6.6
44972_at				AA999894	18.1	2.5	6.6
55673_at	RAB-8b protein			AI807023	16	13.1	6.6
48960_at				AI191934	1.4	1.5	6.6
63037_s_at				AI653002	2.4	1.1	6.6
46454_at				AA401446	0.1	0.4	6.6
49843_at				AI082569	2.2	3.3	6.6
59805_f_at				AI636743	98.2	2.6	6.6
51938_at				N33202	0.4	0	6.6
44110_at				AI762752	2.9	6.6	6.6
44127_at				AA604375	4.3	2.8	6.6
31559_at	solute carrier family 13 (sodium-dependent dicarboxylate transporter), member 2			U26209	0.8	0	6.5
40082_at	fatty-acid:Coenzyme A ligase, long-chain 2			D10040	16.9	11.5	6.5
11118_at	prostaglandin E receptor 4 (subtype EP4)			PTGER4	2.7	1.2	6.5
34237_at	HBS1 (S. cerevisiae)-like			L28175	0.9	0.6	6.5
38660_at	cytochrome c oxidase subunit VIa polypeptide 2			AB208961	0.4	1.3	6.5
34708_at	ficolin (collagen/fibrinogen domain-containing) 3 (Hakata antigen)			COX6A2	0.7	0.6	6.5
37218_at	BTG family, member 3			FCN3			
40698_at	C-type (calcium dependent, carbohydrate:recognition domain) lectin, superfamily member 2 (activation-induced)			D64110	9.7	8.7	6.5
38326_at	putative lymphocyte G0/G1 switch gene			X96719	0.3	8.4	6.5
58024_at	hypothetical protein FLJ12567			M59199	64.6	20.8	6.5
82892_at				N32301	0	1.2	6.5
56894_at	RAB38, member RAS oncogene family			AA192481	2.9	2.3	6.5
56930_at	integrin beta 1 binding protein (melusin) 2			N29070	2.6	5.1	6.5
56991_at				AI568769	1.1	1.1	6.5
42486_at				AI927199	4.7	1.2	6.5
66819_at				AI004422	3.4	4.1	6.5
67223_at				AA984073	3.4	1.6	6.5
51643_at				AI003757	6.9	7.8	6.5
49903_at	KIAA1404 protein			AL036254	5.9	3.9	6.5
89178_at				W72798	7.5	3.2	6.5
				AI741934	0	7.2	6.5

Figure 13VV



60815_at				AA601208	0.4	1.2	6.5
65544_at	hypothetical protein FLJ12799			AA524503	1.2	2.5	6.5
71661_at				AI174651	9.1	5.4	6.5
59273_at	hypothetical protein FLJ11729			AI681511	2.3	2.4	6.5
46767_f.at				N95476	1.4	3.2	6.5
50083_at				AI669535	0	2.2	6.5
43190_at	mel transforming oncogene (derived from cell line NK14) RAB8 homolog	MEL		AA211355	0.8	1.1	6.5
55342_at				AA010697	1.1	4.7	6.5
55873_at				AI674683	0.1	1.3	6.5
54077_at	hypothetical protein FLJ10430			W18181	14.2	0.9	6.5
57543_at	bromodomain adjacent to zinc finger domain, 1A	BAZ1A		AA112166	8.3	6.2	6.5
42109_at				AA435715	1.5	4.3	6.5
55540_at				AI806973	2.8	1.2	6.5
42245_r.at				AA461492	1.6	2.2	6.5
55542_at				AI735416	0	0.2	6.5
60022_f.at				AA584560	2.2	0.7	6.5
52341_at				3052895	0.5	1.3	6.5
75000_at				AI735440	25.9	12.1	6.5
77657_f.at				AI371706	0.2	0.4	6.5
37037_at	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), alpha polypeptide 1	P4HA1		M24486	2.1	1	6.5
48810_at	hypothetical protein DKFZp761H221			AI547243	4.6	3.7	6.5
58954_at	NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH-coenzyme Q reductase)	NDUFS8		AW021179	6.4	5.3	6.5
1373_at	transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)	TCF3		M31523	0	0.3	6.4
32474_at	paired box gene 7	PAX7		X96744	2.8	0.2	6.4
39415_at	heterogeneous nuclear ribonucleoprotein K	HNRPK		X72727	1.7	0.3	6.4
31756_at				AI049328	2.6	0.5	6.4
36347_f.at	H2B histone family, member D	H2BFD		AA873858	4.4	1.4	6.4
32681_at	solute carrier family 9 (sodium/hydrogen exchanger), isoform 1 (antiporter, Na+/H+, amiloride sensitive)	SLC9A1		S68616	0	0.9	6.4
40576_f.at	heterogeneous nuclear ribonucleoprotein D-like	HNRPDL		D89678	0	0	6.4
31628_at	solute carrier family 15 (oligopeptide transporter), member 1	SLC15A1		AB001328	1.5	0.4	6.4

Figure 13WW



33886_at	spectrin SH3 domain binding protein 1	SSH3BP1	AF006516	12.4	4.4	6.4
32776_at	viral simian leukemia viral oncogene homolog B (ras related: GTP binding protein)	RALB	M35416	11.3	5.2	6.4
41288_at	matrix Gla protein	MGP	AL036744	1.7	1.3	6.4
35223_at	alpha integrin binding protein 63		AB023234	0	1.4	6.4
36008_at	protein tyrosine phosphatase type IVA, member 3	PTP4A3	AF041434	7.7	2.4	6.4
41584_at	nudix (nucleoside diphosphate linked moiety X) type motif 3	NUDT3	AF062529	4.4	0.9	6.4
40041_at	highly expressed in cancer, rich in leucine heptad repeats		AF017790	0	0.9	6.4
1102_s_at	nuclear receptor subfamily 3, group C, member 1	NR3C1	M10901	3	1.1	6.4
37971_at	bromodomain adjacent to zinc finger domain, 1A	BAZ1A	AL050089	6.7	6.9	6.4
156_s_at	G protein-coupled receptor 19	GPR19	U64871	1.9	1.2	6.4
56192_at			H15097	1.1	1.5	6.4
64733_r_at	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9	SERPINF9	AA156247	26	12	6.4
48078_at			W04245	0	0	6.4
59967_at			R37678	1.3	0	6.4
59975_at			AI808778	3.6	2	6.4
78742_at			AI939581	3.4	1.2	6.4
51715_at	lung type-I cell membrane-associated glycoprotein		AA149854	5.2	3.5	6.4
61067_r_at			AA470798	4.2	3.7	6.4
51965_at			AI024309	0.9	1.8	6.4
80605_at			AI289185	2.9	3.5	6.4
55037_r_at			AI220443	4.1	5.4	6.4
84417_at			AI807856	2.4	3.1	6.4
67401_at			AI434675	16.7	16.1	6.4
44734_at			R60867	8.2	1.2	6.4
67470_at			AI928355	7.8	4.5	6.4
88916_at	kinesin-like 2	KNSL2	AI703450	0	0	6.4
80391_at			AI953141	4.1	3.8	6.4
74508_at			AW015038	0.4	1.4	6.4
65506_at	TIA1 cytotoxic granule-associated RNA-binding protein	TIA1	AL046419	1.3	1.7	6.4
43965_at			AA115111	1.2	1.7	6.4
44294_at			T91110	2.6	2.5	6.4
68369_at			T89659	1.5	1	6.4
90227_r_at			AI057455	1.5	0.6	6.4

Figure 13XX







37536_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83	Z11697	10.7	8.3	6.3
1461_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, alpha	NFKB1A	M69043	17	4.9	6.3
51831_s_at						
54914_at			AW001505	1.4	3.9	6.3
56401_at	zinc finger protein 22 (KOX 15)		AI740938	0.5	3	6.3
56895_at	hypothetical protein FLJ12455	ZNF22	AI951311	7.8	4.7	6.3
47443_at			AI379622	0.6	3.1	6.3
47448_at			AI268054	0.5	0.8	6.3
66749_at			R37637	3.9	0.3	6.3
52068_at			AA970080	1.5	2.2	6.3
55108_at			AI221328	3	2.1	6.3
83178_at			AI138596	2.4	1.8	6.3
83378_at			AI590337	2.3	1.3	6.3
87889_at			T54678	8.3	3.3	6.3
70085_f_at			T65381	1.6	0	6.3
68675_at	ficolin (collagen/fibrinogen domain-containing) 3 (Hakata antigen)	FCN3	AI817150	1	0.3	6.3
63817_at	DKFZP434B203 protein		AI652910	3.8	4.7	6.3
52634_at			AA099904	4.8	2.6	6.3
45478_at			AW025596	3	2.6	6.3
43931_at	hypothetical protein FLJ11269		AW009224	2.5	2.5	6.3
65839_at	PC3-96 protein		AI741524	4.4	1.9	6.3
50122_at			AW022836	3.7	4.4	6.3
59076_at			W87467	3.1	3.7	6.3
46869_at			AI701486	0.2	1.3	6.3
74680_r_at	FLN29 gene product		T03685	6.6	1.1	6.3
47840_at			AW002527	4.7	7	6.3
46678_at			R42863	1.2	2.7	6.3
51949_at			AI734922	1.7	4.5	6.3
46706_at			AI982758	2.9	3.7	6.3
70198_f_at			AA149518	0.9	4.4	6.3
82253_i_at			AI821980	1.2	0.3	6.3
86760_f_at			AA663583	1.3	0	6.3
			AI096457	0	0.5	6.3

Figure 13ZZ



75969_f at	transforming growth factor, beta-induced, 68kD	TGFB1	A1985333	3.6	1	6.3
1385_at	uncoupling protein 2 (mitochondrial, proton carrier)	UCP2	M77349	6.4	3.5	6.3
37591_at	thromboxane A synthase 1 (platelet, cytochrome P450, subfamily V)	TBXAS1	U94592	5.2	2.3	6.3
33777_at			D34625	6.6	6.5	6.3
46664_at	apoptosis-associated speck-like protein containing a CARD		A1148558	5.7	5.1	6.3
55525_at			A1972498	6.2	5.5	6.3
39868_at	poly(rC)-binding protein 3	PCBP3	AL046394	2	0.3	6.2
39695_at	decay accelerating factor for complement (CD55, Crimer blood group system)	DAF	M31516	6.6	1.1	6.2
32106_at	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antitrypsin, antitrypsin), member 4	SERPINA4	L28101	0.5	0.5	6.2
40539_at	myosin IXB	MYO9B	U42391	1	0.7	6.2
2039_s at	FYN oncogene related to SRC, FGR, YES	FYN	M14333	0	1.6	6.2
41196_at	karyopherin (importin) beta 1	KPNB1	L38951	0	0	6.2
1740_g at	folate hydrolase (prostate-specific membrane antigen) 1	FOLH1	M99487	2	0.6	6.2
41234_at	DnaJ (Hsp40) homolog, subfamily B, member 6	DNAJB6	A1540318	5.4	0.9	6.2
33349_at			AL049378	1.8	0	6.2
33175_at	glutamyl aminopeptidase (aminopeptidase A)	ENPEP	AA156237	0.9	0	6.2
35220_at			L12468	2.2	0.5	6.2
34970_r at			A1655458	1.9	0.3	6.2
40289_at	N-ethylmaleimide-sensitive factor attachment protein, gamma	NAPG	U78107	3.4	1.5	6.2
35829_at	immunoglobulin superfamily, member 4	IGSF4	AL080181	0.5	0	6.2
38466_at	cathepsin K (pseudosostosis)	CTSK	X82153	3.2	0	6.2
56817_at			AA576941	8.8	2.7	6.2
55729_at			AA476783	1.1	1.3	6.2
63623_at			A1694297	7.7	0	6.2
1315_at	ornithine decarboxylase antizyme 1	OAZ1	D78361	2.8	1.9	6.2
65065_at	complement component 5	C5	AA926703	3.6	0.9	6.2
51716_r at			T71645	0.2	0.1	6.2
50062_at			AA622412	0.6	0.2	6.2
46943_at			A1733124	1.5	0.5	6.2
62008_at			A1935871	0.8	0.2	6.2
48961_at			N58188	0.9	0.5	6.2
84383_at			A1949708	4.6	2.2	6.2

Figure 13AAA



74633_at	tumor necrosis factor, alpha-induced protein 2	TNFAIP2	AI986430	53.5	15.5	6.1
42270_at			W24320	4.7	1.5	6.1
46798_at			AA827798	1.8	2.4	6.1
76067_at	DNA fragmentation factor, 45 kD, alpha polypeptide	DFFA	AI671302	1.7	1.4	6.1
55010_g_at			AA451732	0.5	0.2	6.1
81965_at			H19232	1	0.9	6.1
61856_at			AI634650	0.2	0	6.1
57051_at			AA167704	10.2	9.4	6.1
90557_at			AA195804	4.3	0.9	6.1
91454_at			AI221300	0.9	1.2	6.1
84131_at			AI808593	0	0.9	6.1
42825_at			AA020957	2.2	3.8	6.1
85691_at			AI989354	5.3	5.6	6.1
43482_s_at			AI921708	2.4	1.5	6.1
49162_f_at	collagen, type I, alpha 2	COL1A2	AI610692	2.8	0.6	6.1
54829_s_at			AA147881	0	1.6	6.1
56939_at			AA399009	2.9	2.6	6.1
68538_at			AI973024	1.6	3	6.1
86817_at			AF150371	1.2	1	6.1
63804_at			AA195855	0.4	1.6	6.1
44328_at	hypothetical protein MGC5487		AA905113	4.4	2	6.1
44202_at			AA417797	4.7	3.8	6.1
64532_at			R42005	1	1.2	6.1
45853_l_at			H03627	0.6	1.6	6.1
58977_at			R77480	1.6	0.6	6.1
80613_at			AI221511	1.4	2.6	6.1
53498_at			AA464480	9.6	7	6.1
60571_at			AI307109	7	2.3	6.1
47034_at			AI653240	1.5	2	6.1
38747_at	CD34 antigen	CD34	M81945	0.7	0.2	6.1
55590_at			AI652861	0	2.7	6.1
56769_at	B7-H1 protein		AA292201	25.6	8	6.1
86430_r_at			R09516	4	0.1	6.1
92138_at			AI345255	0.3	0	6.1
79933_at			N33374	0.9	2.1	6.1

Figure 13CCC



32842_at	B-cell CLL/lymphoma 7A	BCL7A	X89984	7.4	5.2	6.1
59766_at			AA904413	5.6	1.8	6.1
48769_at	hypothetical protein MGC4368		AL121013	4.7	3	6.1
41625_at	thyroid hormone receptor-associated protein, 240 kDa subunit		AB011165	3.3	1.9	6
35402_at	death receptor 6					
41240_at	proteasome (prosome, macropain) subunit, alpha type, 2	PSMA2	AF068868	5.9	2.1	6
1367_f_at	ubiquitin C	UBC	AA772359	1	4.5	6
1974_s_at	tumor protein p53 (Li-Fraumeni syndrome)	TP53	M26880	3.2	2.2	6
34287_at	KIAA0958 protein		X02469	0.7	0	6
153_f_at	H2B histone family, member R	H2BFR	AB023175	2.3	0.1	6
38901_at	ubiquitin specific protease 19	USP19	X00088	3.5	0.8	6
39951_at	plastin 1 (isoform)	PLS1	AB020698	0	0.3	6
35341_at	ring finger protein 15	RNF15	L20826	1.9	0.7	6
38059_g_at	dermatopontin	DPT	U90547	7.2	1.1	6
40699_at	CD8 antigen, alpha polypeptide (p32)	CD8A	Z22865	0.2	1.5	6
40748_at	carboxypeptidase A2 (pancreatic)	CPA2	M12824	2.4	0.7	6
1254_at	guanylate cyclase activator 1A (retina)	GUCA1A	U19977	9.7	6.2	6
276_at	DnaJ (Hsp40) homolog, subfamily A, member 1	DNAJA1	L36861	2.9	0.7	6
42272_at			L08069	8.2	5.2	6
60261_r_at			AA743565	5.5	1.3	6
88770_r_at			AI627708	1.4	0.7	6
66616_at			AI694231	0.6	0	6
42757_at			AA285069	4.4	2.7	6
77391_at			AA424339	0	0.6	6
47878_f_at	KIAA0117 protein		AL037805	2.8	2.4	6
88207_at			AI656542	5.4	2.8	6
48435_at			AA086015	0.6	1.2	6
55396_at			AI796988	0	0.8	6
48454_at			N55264	5.8	2.5	6
52531_at			AI200546	3.2	2	6
76098_r_at			AA019613	1.5	2.6	6
66724_at	hypothetical protein FLJ11142		AI304317	7.3	10	6
45229_at			AI698705	1.7	0.9	6
53607_at			AA430014	1.8	1.9	6
			C14838	6.6	1.4	6

Figure 13DDD



52390_g.at		W92947	2.8	1.9	6
46017_at		AA013349	1.2	1	6
58622_at		AA463374	3.5	5.3	6
65108_at		AI346432	0.2	1.5	6
43485_s.at	hypothetical protein FLJ21343	AI633875	5.9	0.4	6
55353_at		AA760977	33.6	6.9	6
48737_at		AI831738	1.3	4.4	6
51381_at		AI480091	0	0	6
36181_at	LIM and SH3 protein 1	X82456	4.2	1	6
36940_at	TGFB1-induced anti-apoptotic factor 1	TIAF1	2.3	2	6
32562_at	endoglin (Osler-Rendu-Weber syndrome 1)	ENG	4.6	4.7	6
41619_at	adenosine A2b receptor pseudogene	ADORA2BP	2.1	5.6	5.9
31727_at	ectonucleoside triphosphate diphosphohydrolase 2	ENTPD2	1.5	0.6	5.9
41689_at	plasmalipin	R16035	2.4	1.4	5.9
40487_at		W26634	0	0	5.9
40862_i.at	creatine kinase, brain	CKB	11.6	1.6	5.9
41304_at	neuropilin 2	NRP2	10.8	5.7	5.9
768_at	karyopherin alpha 5 (importin alpha 6)	KPNA5	1.2	0	5.9
40971_at	KIAA0229 protein	D86982	2.4	0	5.9
34231_at	histone acetyltransferase	AF074606	0	0.7	5.9
34706_at	Max-interacting protein	AB011090	1	1.6	5.9
31961_r.at		AF070579	1.3	0.6	5.9
39976_at	hypothetical protein from EUROMIMAGE 783647	AL050087	9.4	4.1	5.9
36371_at	microfibrillar-associated protein 3	LF3251	2	1	5.9
35348_at	protein kinase, AMP-activated, beta 1 non-catalytic subunit	MFAP3	2	1	5.9
38014_at	adenosine deaminase, RNA-specific	PRKAB1	10.8	3	5.9
37576_at	Purkinje cell protein 4	ADAR	7.8	7.4	5.9
906_at	signal transducer and activator of transcription 4	PCP4	0.3	0.4	5.9
58759_at		STAT4	54.6	10.3	5.9
47059_at	splicing factor, arginine/serine-rich 11	AA481476	0.6	2.8	5.9
57501_at		AI02238	0	0	5.9
66568_at		AI914124	7.6	12.8	5.9
90638_r.at		AA873121	1.3	1.4	5.9
77547_at		AI692681	2.5	0.8	5.9
		AA045155	1.4	0.4	5.9

Figure 13EEE



66294_at	decay accelerating factor for complement (CD55, Cromer blood group system)	DAF	AI888485	3	0.8	5.9
91023_f.at			F03144	2.6	1.2	5.9
42721_at			AI261490	17.5	4.3	5.9
84053_at			AI419969	4.5	2.4	5.9
45522_at			R41958	0	0.4	5.9
87285_at			AA679812	3.5	1.1	5.9
43588_at			H69543	3.7	0.7	5.9
69464_at			AI655655	2.1	2.8	5.9
69558_s.at			AA431588	2.1	1.2	5.9
71278_at			AI912743	1.7	1.8	5.9
42875_f.at			T97225	2.3	3.1	5.9
73781_at			AI669763	1.8	3.8	5.9
44782_at			AA258063	8.2	4.3	5.9
45583_at			AA602585	13.1	0.9	5.9
68996_f.at			AI681967	6.2	2.2	5.9
88177_f.at			AI492518	0.8	0.4	5.9
57714_at			AA429113	0	0.8	5.9
45612_at			AI744560	4.9	3.7	5.9
62165_at	x 006 protein		W72231	4.8	3.2	5.9
43576_at	hypothetical protein		AI348427	0.6	5.4	5.9
54463_at			AI356895	1.6	4.6	5.9
46639_at			AA398558	1.5	1	5.9
64306_at	fibrinogen, gamma polypeptide	FGG	AI568934	1.5	1.5	5.9
74932_at	ubiquitin-conjugating enzyme E2B (RAD6 homolog)	UBE2B	AW002331	2.3	2.2	5.9
87195_at			AA191742	0.3	2.2	5.9
31816_at	glucosidase, alpha; acid (Pompe disease, glycogen storage disease type II)	GAA	X55079	5.2	1.3	5.9
39801_at	procollagen-lysine, 2-oxoglutarate 5-dioxygenase 3	PLOD3	AF046889	5	2.1	5.9
1637_at	mitogen-activated protein kinase-activated protein kinase 3	MAPKAPK3	U09578	5.8	2	5.9
39105_at	vasodilator-stimulated phosphoprotein	VASP	Z46389	5.7	2.6	5.9
34481_at	vav 1 oncogene	VAV1	AF030227	4.5	5.6	5.9
49003_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10 (22kD, PDSW)	NDUFB10	AA195976	5.9	5.8	5.9
49389_at			AI262504	4	3	5.9

Figure 13FFF



45758_at				AA034095	4.6	3	5.9
37451_at				AL109695	50.6	4.8	5.8
34493_at	tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain	TNFRSF10C		AF014794	0	1.1	5.8
41694_at	BN51 (BHK21) temperature sensitivity complementing	BN51T		M17754	4.3	1.6	5.8
990_at	fms-related tyrosine kinase 1 (vascular endothelial growth factor/vascular permeability factor receptor)	FLT1		X51602	0.2	0.4	5.8
38521_at	CD22 antigen	CD22		X59350	0.4	0.6	5.8
38561_at	down-regulated in metastasis			N58318	1.2	0.4	5.8
41170_at	KIAA0663 gene product			AB014563	5.3	2.7	5.8
33300_at	guanine nucleotide binding protein (G protein), beta polypeptide 1	GNB1		AL031282	0	1.1	5.8
32172_at	KIAA0929 protein Msx2 interacting nuclear target (MINT) homolog			AL096858	0	1.2	5.8
40926_at	solute carrier family 6 (neurotransmitter transporter, creatine), member 8	SLC6A8		U36341	2.9	1	5.8
1867_at	CASP8 and FADD-like apoptosis regulator	CFLAR		AF005775	54.9	24.7	5.8
36061_at				AF009314	0	0.5	5.8
41184_s_at	proteasome (prosome, macropain) subunit, beta type, 9 (large multifunctional protease 2)	PSMB9		X87344	2.7	6.6	5.8
39993_at	phosphatidylinositol glycan, class A (paroxysmal nocturnal hemoglobinuria)	PIGA		D11456	16.9	8.5	5.8
36992_at	thioredoxin	TXN		AF53621	14.2	9.8	5.8
46760_r_at				H38110	33.5	9.1	5.8
55400_at	major histocompatibility complex, class I, F	HLA-F		AF732773	12.3	4.2	5.8
75996_at				R18374	3.9	2.8	5.8
57682_at				AA04273	0.3	2.9	5.8
57273_s_at	KIAA0477 gene product			AF634721	27.6	11.9	5.8
51275_f_at				AF138886	1.7	2.7	5.8
79757_at				AF215674	0.1	1.5	5.8
52886_at				AF50227	0.7	0.9	5.8
62851_g_at				AA703170	1.4	1.4	5.8
48865_at				AA035377	7	2.9	5.8
45247_at	hypothetical protein FLJ11058			N63911	5.3	2.1	5.8
63083_r_at				R63071	6.9	3.4	5.8

Figure 13GGG



68133_r_at			T96363	2.1	0	5.8
44287_at			A1817762	1.4	2.2	5.8
72244_f_at			H61057	1.5	0	5.8
74422_at			A1299404	1.4	0.8	5.8
53209_i_at			H05961	1.3	5	5.8
86831_at			T91952	0.2	0.1	5.8
64185_at			N24028	0.5	1.8	5.8
86865_at			AA009833	0	0	5.8
47130_at			A1089920	0.4	2.1	5.8
61298_at	forkhead box C1	FOXC1	AW022802	2.8	2.3	5.8
50134_at			R66534	4.8	1.5	5.8
42982_at			AL119305	2.7	2.7	5.8
71106_i_at			AL044906	8.5	2.3	5.8
50102_at			R60655	1.8	1.6	5.8
42363_r_at	STAT induced STAT inhibitor 3		A1680350	41.7	5.3	5.8
44526_at			AA191741	3.4	3	5.8
52714_at			AA831034	9	0.6	5.8
58541_s_at			AA166624	1.7	1.6	5.8
69774_at			A1024369	1.5	1.7	5.8
45071_at			N69066	3.3	3.5	5.8
45675_at	DKFZP434I216 protein		A1671126	1.4	1.6	5.8
54039_at			N99610	1.1	1.1	5.8
57744_at	HSPC072 protein		A1572226	3.2	4	5.8
57396_g_at			AW007845	1.5	0	5.8
1411_at			D16154	0.6	0.4	5.8
38926_at			AA780435	1.7	0.6	5.8
66655_at			AA913861	1.3	1.4	5.8
34743_at	human homolog of Drosophila Scribble		D63481	2.9	3.2	5.8
38828_s_at	KH-type splicing regulatory protein (FUSE binding protein 2)	KHSRP	AA628946	5.8	2.8	5.8
56546_at	KIAA1545 protein		H17730	4.9	5.9	5.8
53881_s_at			AL044098	6.1	5.1	5.8
48829_s_at	chromosome 20open reading frame 3		H09341	4.2	2.7	5.8
52164_at	chromosome 11 open reading frame 24		AA065185	5.6	2.1	5.8
44693_at	hypothetical protein FLJ11937		N36986	5.5	4.2	5.8

Figure 13HHH



63971_s_at	sirtuin (silent mating type information regulation 2, <i>S. cerevisiae</i> , homolog) 2	SIRT2	AI984394	3.6	2.4	5.8
54152_at	eukaryotic translation initiation factor 4E binding protein 1	EIF4EBP1	AI026669	5.8	5.2	5.8
524_at	postmeiotic segregation increased ( <i>S. cerevisiae</i> ) 1	PMS1	U13695	0.9	0.7	5.7
39790_at	ATPase, Ca++ transporting, cardiac muscle, slow twitch 2	ATP2A2	M23115	0.1	0.5	5.7
40146_at	RAP1B, member of RAS oncogene family	RAP1B	AL080212	9.7	4.3	5.7
31921_at	olfactory receptor, family 2, subfamily F, member 1	OR2F1	U56421	0	2.8	5.7
1184_at	proteasome (prosome, macropain) activator subunit 2 (PA28 beta)	PSME2	D45248	9.3	10.3	5.7
32364_at	sine oculis homeobox ( <i>Drosophila</i> ) homolog 6	SIX6	AJ011785	2	0.2	5.7
32850_at	nucleoporin 153kD	NUP153	Z25535	1.6	2.1	5.7
34172_s_at	DNA segment on chromosome X and Y (unique) 155 expressed sequence	DAY155E	M99578	1.2	1.4	5.7
33359_at	KIAA0768 protein		AB018311	0.8	0.1	5.7
34256_at	sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2.3-sialyltransferase; GM3 synthase)	SIAT9	AB018356	0	7.8	5.7
32405_at	KIAA0707 protein		AB014607	1	0	5.7
33684_at	wingless-type MMTV integration site family, member 2B	WNT2B	Z71621	3.8	0	5.7
35166_at	Down syndrome critical region gene 3	DSOR3	D87343	4.6	7.1	5.7
41329_at	hypothetical protein LOC57147		AI458463	7.6	8.1	5.7
33515_at	t-complex 10 (a murine tcp homolog)	TCP10	U03399	0	0	5.7
1856_at	v-rel avian reticuloendotheliosis viral oncogene homolog	REL	X75042	5.6	4.1	5.7
36323_at	gamma-aminobutyric acid (GABA) A receptor, alpha 1	GABRA1	X14766	1.1	0.6	5.7
39199_at			W28661	0.1	0	5.7
36536_at	schwannomin interacting protein 1		AF070614	10.9	0.2	5.7
31536_at	reticulon 4	RTN4	AB020693	1.5	2.6	5.7
36175_s_at	human immunodeficiency virus type 1 enhancer-binding protein 2	HIVBP2	AL023584	24.2	7	5.7
37248_at	carboxypeptidase Z	CPZ	U83411	8	0.6	5.7
37687_i_at	Fc fragment of IgG, low affinity IIa, receptor for (CD32)	FCGR2A	M31932	1.8	0.6	5.7
752_s_at	DnaJ (Hsp40) homolog, subfamily B, member 1	DNAJB1	D85429	0	0.1	5.7
41018_at	DKFZP564O243 protein		AL050015	0.7	0.8	5.7
722_at	rcd1 (required for cell differentiation, <i>S. pombe</i> ) homolog 1	RQCD1	D87957	1.2	0	5.7
42301_at			AA444100	0.3	0.6	5.7
66550_at			AA972106	0.2	0	5.7

Figure 13III



50879_at			AI675751	0.1	1.6	5.7
88979_at			AI002236	8.5	0.1	5.7
46944_at			AI276680	0.6	1	5.7
54064_i_at			AA903287	14	5	5.7
60017_at			AA142842	12	11.9	5.7
61976_at			AI792916	2	1.1	5.7
63256_at			H00945	2.4	1.2	5.7
43596_f_at			AI588981	0.2	1.6	5.7
50950_at	sin3-associated polypeptide, 18kD	SAP18	AW006285	2.1	1.3	5.7
43865_at			R49396	1	3.1	5.7
45721_at	endothelin converting enzyme 1	ECE1	AL039866	12.6	4.3	5.7
64552_at			H04794	2.3	0.8	5.7
64221_at			H27234	0	0	5.7
70428_at			AI685341	10.9	2.3	5.7
43384_at			AW000990	0	2.6	5.7
56008_at			AA284288	0.3	1.7	5.7
54604_at	hyaluronan synthase 3	HAS3	AI338972	4.2	2.9	5.7
48269_at			AA218544	1.3	0.8	5.7
60981_at			AI554853	0.9	1.7	5.7
56759_at			AI914936	3.7	0.4	5.7
48148_f_at			AI168326	4.2	1.9	5.7
62391_f_at			AA592983	0	0.3	5.7
51238_at			AA005354	1.2	0.7	5.7
51588_at			2933319	6.4	0.2	5.7
39443_s_at	cytochrome c oxidase subunit Vb	COX5B	M19961	4.7	2.3	5.7
40120_at	hydroxyacyl glutathione hydrolase	HAGH	X90999	5.7	2.9	5.7
33833_at	spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	SPTAN1	J05243	5.1	3.8	5.7
37320_at	phosphatidylserine synthase 1	PTDSS1	D14694	5.3	2.2	5.7
45521_s_at	KIAA0100 gene product		AI967955	5.4	5.5	5.7
65737_r_at			AI701293	5	2.7	5.7
39542_at	ectodermal-neural cortex (with BTB-like domain)	ENC1	AF059611	1.5	0.7	5.6
1713_s_at	cyclin-dependent kinase inhibitor 2A (melanoma, p16, inhibits CDK4)	CDKN2A	U26727	4.7	0	5.6
33010_at	solute carrier family 5 (neutral amino acid transporters, system A), member 4	SLC5A4	AL008723	0	0.4	5.6

Figure 13JJJ



40267_s.at	KIAA1036 protein			AI808040	2.2	0	5.6
38183.at	forkhead box F1	FOXF1		U13219	8.4	0.7	5.6
40411.at	thyroid hormone receptor binding protein			D80003	2.5	1.8	5.6
1448.at	proteasome (prosome, macropain) subunit, alpha type, 3	PSMA3		D00762	4.3	4	5.6
41237.at	major histocompatibility complex, class I, A	HLA-A		D32129	14.9	9.7	5.6
35876_s.at	sphingosine-1-phosphate lyase 1	SGPL1		AI128825	1.5	0.4	5.6
1361.at	telomeric repeat binding factor (NIMA-interacting) 1	TERF1		U40705	0	1	5.6
2047_s.at	junction plakoglobin	JUP		M23410	0.1	1.1	5.6
38882_r.at	estrogen-responsive B box protein			AF096870	1.7	4.1	5.6
35214.at	UDP-glucose dehydrogenase	UGDH		AF061016	3.7	2	5.6
35230.at	hypothetical protein, clone 24751			AF070530	17.3	5.7	5.6
34371.at	protein phosphatase 4, regulatory subunit 1	PPP4R1		U79267	1.5	1.6	5.6
33080_s.at	RAP1, GTPase activating protein 1	RAP1GA1		AB007943	1	0.7	5.6
36785.at	heat shock 27kD protein 1	HSPB1		Z23090	1.2	0.7	5.6
37603.at	interleukin 1 receptor antagonist	IL1RN		X52015	8.9	5.9	5.6
40724.at	zinc finger protein 200	ZNF200		Y14443	2.5	0.9	5.6
1022_f.at	interferon, alpha 14	IFNA14		V00542	0.1	0	5.6
84981_r.at	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant)	COL3A1		T54146	5.1	8.6	5.6
60835.at				AI831561	30.1	9	5.6
78605.at				AI080388	9	4.4	5.6
61557.at				AI074020	0	3.3	5.6
62371_g.at	hypothetical protein FLJ13153			AI221377	6.6	2.9	5.6
578.at	recombination activating gene 2	RAG2		M94633	1.3	0.5	5.6
91669.at				AA491645	8.4	6.2	5.6
60635.at	hypothetical protein FLJ23282			W61076	1.7	2.5	5.6
67515.at				AI479011	1.9	2.4	5.6
65360.at				R45940	2.3	2.2	5.6
86405.at				Z38166	0	0.4	5.6
86822.at				AI621229	3.4	2.8	5.6
68047.at				AA936632	10.3	14	5.6
43620.at				AA774785	3.7	2.1	5.6
70814.at				AI833139	0.6	1.7	5.6
44097.at	DKFZP586C1324 protein			AI928466	0.7	1.3	5.6
42848.at				C20550	0.6	3	5.6

Figure 13KKK



32923_r_at	synapsin I	SYN1	M58378	1.5	0.5	5.6
65546_at			N78362	0	3.1	5.6
56228_r_at			N54910	3.2	2.1	5.6
72961_i_at			A1950023	1.8	1.4	5.6
56028_at			A1768884	0.8	2	5.6
42740_at			A1243610	1.5	1.9	5.6
53655_at			A1300574	0.6	2.1	5.6
57497_at			AA419263	2	1.9	5.6
58944_s_at	ribosomal protein S6 kinase, 52kD, polypeptide 1	RP-S6KCL1	AA670286	30	7	5.6
34572_at	carbonic anhydrase VII	CA7	M76424	1	0.9	5.6
46391_i_at			A1761712	0.2	1	5.6
51055_r_at			AA962343	0.7	2.6	5.6
53068_at			A1738621	1.9	2.3	5.6
57660_r_at			R43504	4.1	3.4	5.6
46103_at	MEK partner 1		A1335267	0.2	0.6	5.6
64749_r_at			AA535979	1.8	0	5.6
51854_at	KIAA1128 protein		AA424126	14.4	6.3	5.6
54355_at			A1523391	2.5	1.2	5.6
32704_at	dedicator of cyto-kinesis 2	DOCK2	D86964	6	2.6	5.6
34864_at	hypothetical protein		AF070638	4.9	0.6	5.6
49390_at			AA999858	5.6	5.6	5.6
51056_at	hypothetical protein DKFZp434D0412		AW025176	3.6	3.3	5.6
61291_at	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	SDHA	A1348006	2.7	1.3	5.6
58945_f_at	hypothetical protein FLJ11773		T55569	4.5	3.3	5.6
47787_at			AA045461	0	1.5	5.5
32460_at	gamma-aminobutyric acid (GABA) A receptor, beta 2	GABRB2	S67368	0	0	5.5
39386_at	gene predicted from cDNA with a complete coding sequence		D14811	4.2	1.7	5.5
31812_at	guanosine monophosphate reductase	GMPT	M22470	1.1	9.3	5.5
31586_f_at	immunoglobulin kappa constant	IGKC	X72475	0	0.9	5.5
162_at	ubiquitin specific protease 11	USP11	U44839	2.9	2.8	5.5
40582_at	protein tyrosine phosphatase, receptor type, J	PTPRJ	A1806482	0.4	0	5.5
32706_at	HIR (histone cell cycle regulation defective, <i>S. cerevisiae</i> ) homolog A	HIRA	X89887	0	1.6	5.5
33284_at	myeloperoxidase	MPO	M19507	1.3	0.8	5.5

Figure 13LLL



35903_at	oligodendrocyte myelin glycoprotein	OMG	M63623	2	1.2	5.5
848_at	TNF receptor-associated factor 1	TRAF1	U19261	33.5	9.9	5.5
34749_at	solute carrier family 31 (copper transporters), member 2	SLC31A2	U83461	10.5	12.9	5.5
32158_at	RAD9 (S. pombe) homolog	RAD9	U53174	2.8	6.6	5.5
32203_at	HBV associated factor		AA160708	6.8	8.2	5.5
40291_r_at	sialyltransferase 4A (beta-galactosidase alpha-2,3 sialyltransferase)	SIAT4A	L13972	1.4	0.9	5.5
41575_at			AF070571	1.7	0	5.5
36813_at	thyroid hormone receptor interactor 13	TRIP13	U96131	0	0.3	5.5
37253_at	phosphatidylinositol-4-phosphate 5-kinase, type I, beta	PIP5K1B	X92493	1.3	0	5.5
33136_at	ubiquitin-conjugating enzyme E21 (homologous to yeast UBC9)	UBE21	AL031714	0.1	0.7	5.5
46780_at			AA155208	2.3	2	5.5
42467_at			AA621324	0.7	1.4	5.5
66521_at			AA912180	2.3	1.5	5.5
91081_at			AA131053	0.9	0.6	5.5
80444_at			AI796514	2.4	0	5.5
43378_at			AI989733	2.3	3	5.5
82122_at			AI435504	1.4	1.4	5.5
42813_at			AL043172	0.7	4	5.5
50608_r_at	putative brain nuclearly-targeted protein		AI792919	4.7	1.3	5.5
73621_at	cytochrome c oxidase subunit Va	COX5A	AI857509	1.2	0.1	5.5
59022_at	DKFZP566F2124 protein		AA133355	1.3	0.7	5.5
87820_at			AA287372	1.1	1.5	5.5
43793_at			AA262084	6.6	2.9	5.5
48655_r_at			AA992185	4.1	2.4	5.5
44092_at			AI862887	21.3	17.7	5.5
53256_at			N34402	1.6	2.2	5.5
50125_r_at			AI307778	1.7	1.8	5.5
67369_at			AA828830	0.1	0.4	5.5
66084_at			T81819	0	8.9	5.5
45769_g_at			AI857594	3.4	3.2	5.5
44066_s_at	G protein-coupled receptor kinase-interactor 1	GIT1	AI887641	4.8	2.8	5.5
60174_at			N36861	4.7	2.1	5.5
45055_at			AA461205	7.8	5	5.5

Figure 13MMM



47375_at	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetyl-galactosaminyltransferase 1 (GalNAc-T1)	GALNT1	AA019836	0.6	0.8	5.5
51113_at	retinoic acid receptor responder (tazarotene induced) 1	RARRES1	AW021000	0.2	0.5	5.5
62941_r_at	v-ets avian erythroblastosis virus E26 oncogene homolog 2	ETS2	AI669229	6.2	4	5.5
50104_at	hypothetical protein FLJ23033		AI870399	0	0	5.5
48315_at			AA286940	4.2	4.9	5.5
57808_at			AI653719	3.4	2.9	5.5
58336_at	Sec23-interacting protein p125		AA405686	2.4	2.4	5.5
43665_r_at			AI332962	2.7	3.7	5.5
32007_at			W29045	5.4	0.5	5.5
62328_at			T92565	0	0	5.5
45751_g_at			AA528592	2.6	1.2	5.5
32218_at	dynein, cytoplasmic, intermediate polypeptide 2	DNCL2	AF034176	8.1	8.1	5.5
35787_at			AI986201	1.3	1.4	5.5
44078_at			W95017	4.1	5.1	5.5
51628_at	KIAA0876 protein		AA009692	2.8	2.6	5.5
58501_at			AA524529	2.9	2.7	5.5
44080_at	succinate-CoA ligase, GDP-forming, alpha subunit	SUCLG1	W68180	6.3	5.2	5.5
46247_at			AA826261	4.1	3.3	5.5
47083_at	chloride channel, nucleotide-sensitive, 1A	CLNS1A	AI280108	5	4.9	5.5
56224_at	ATPase, Class V, type 10B	ATP10B	N32865	2.2	1.4	5.5
37415_at	protease inhibitor 3, skin-derived (SKALP)	PI3	AB018258	0.3	0	5.4
41469_at	thyroid hormone receptor, beta (avian erythroblastic leukemia viral (v-erb-a) oncogene homolog 2)	THRB	L10343	12.9	0.4	5.4
2048_s_at			M26747	1.6	0.4	5.4
39392_at	glycerophosphate O-acyltransferase	GNPAT	AJ002190	0.5	0	5.4
41690_at	reticulocalbin 1, EF-hand calcium binding domain	RCN1	AI049471	10.7	3.2	5.4
40556_at	ubiquitin carrier protein		D42073	14.7	9.7	5.4
894_g_at	nuclear RNA helicase, DECD variant of DEAD box family		M91670	5.9	7.8	5.4
149_at	vesicle-associated membrane protein 1 (synaptobrevin 1)	VAMP1	U90426	1.4	1.3	5.4
33779_at	seven in absentia (Drosophila) homolog 2	SIAH2	AF060538	3.4	0.1	5.4
33799_at			U76248	7.7	3.6	5.4
40819_at	hydroxysteroid (17-beta) dehydrogenase 3	HSD17B3	AA161065	1.1	1.1	5.4
39978_at			U05659	2.3	1.7	5.4
36845_at	KIAA0136 protein		D50926	7.2	5.1	5.4

Figure 13NNN



1316_at	thyroid hormone receptor, alpha (avian erythroblastic leukemia	THRA	X55005	1.3	1.3	5.4
36925_at	viral (v-erb-a) oncogene homolog					
1231_at	heat shock 70kD protein 2	HSPA2	L26336	0	0.2	5.4
38300_at	ubiquitin-conjugating enzyme E2B (RAD6 homolog)	UBE2B	M74525	0.8	1	5.4
34041_at	frizzled (Drosophila) homolog 1	FZD1	AB017363	0.1	0	5.4
46788_at	small inducible cytokine subfamily A (Cys-Cys), member 22	SCYA22	U83171	6.9	5	5.4
56531_at			AI632740	4.2	0.1	5.4
66625_at	chromosome 11 open reading frame 15	C11ORF15	AI183389	0.8	1.4	5.4
62393_at			AA890177	2	0	5.4
62425_at			AI277415	1.7	1.2	5.4
42761_at			AA921956	1.3	1.8	5.4
91727_at			W45259	1.1	1.3	5.4
82746_r_at			AI651474	1.5	0.4	5.4
78200_at	glucose phosphate isomerase	GPI	AI743571	1.9	1.2	5.4
65510_f_at			AI248811	2.8	0.6	5.4
59814_at			AA034458	0.4	0.4	5.4
56391_at	ribosomal protein S11	RPS11	AA628524	1.2	2.9	5.4
54860_at			AA603467	2.9	1.9	5.4
45507_f_at	adaptor-related protein complex 1, mu 2 subunit	AP1M2	AI797678	2.3	2.4	5.4
87801_at			W92449	1	1.1	5.4
43177_at			AA604144	4.1	2.4	5.4
88280_r_at			AI732470	0.3	0.1	5.4
69345_at			AA703174	3.7	0.9	5.4
71549_r_at			N95633	2.2	0	5.4
52384_s_at			AA699538	3.6	2.2	5.4
50266_at			AI984780	15.6	1.9	5.4
49302_at	HBV associated factor		AI741178	7.7	6.5	5.4
64183_r_at			AI971817	13.9	9.1	5.4
85971_at			R55749	1.1	1.2	5.4
42804_at			N54973	1.7	3.2	5.4
56845_at	Ras homolog enriched in brain 2	RHEB2	W86160	3.7	5.1	5.4
44951_r_at			AA056145	0	2.3	5.4
44393_at	hypothetical protein		AI732184	2	2.7	5.4
44572_g_at			AA604681	1.6	1.4	5.4
			AI765278	1.1	1.4	5.4

Figure 13000



50952_at				N70394	2.5	0.9	5.4
61128_at				A1338787	1.5	3.5	5.4
45787_at	cyclin L ania-6a			N29695	5	2.3	5.4
36707_s_at	serine/threonine kinase 9	STK9		X89059	1.8	2.3	5.4
41895_at				W93764	0.9	1.5	5.4
48859_f.at	HMP19 protein			A1968989	2.2	0.6	5.4
46042_at				N98235	3.7	4	5.4
52731_at	hypothetical protein FLJ20294			A1359466	1.5	2.3	5.4
56755_at				A1802568	1.1	0.5	5.4
41976_at				T11500	1.8	3	5.4
53032_at				3145395	1.3	1.7	5.4
82137_f.at				AA876935	2	1.5	5.4
91067_i.at				A1681736	0.5	0.2	5.4
39738_at	myosin, heavy polypeptide 9, non-muscle	MYH9		Z82215	0.5	1.5	5.4
39774_at	oxidase (cytochrome c) assembly 1-like	OXA1L		X80695	3.2	3.1	5.4
56351_at				A1436023	2.5	2.5	5.4
51089_at	KIAA1140 protein			AL042799	6.5	4.5	5.4
53848_at				A1422099	4.2	3.7	5.4
57079_at				AA503073	3.1	3	5.4
54912_at	translocase of inner mitochondrial membrane 13 (yeast) homolog B	TIMM13B		AL035821	5.2	3.4	5.4
64901_at	ADP-ribosylation factor-like 1	ARL1		A1357567	6.1	3.4	5.4
65603_at	baculoviral IAP repeat-containing 6	BIRC6		AA886981	5.1	2.9	5.4
35109_at	KIAA0756 protein			AB018299	0	0.4	5.3
37503_at	KIAA0984 protein			AB023201	1.7	1.1	5.3
31731_at	chromobox homolog 4 (Drosophila Pc class)	CBX4		AF013956	2.5	0	5.3
40156_at	KIAA0040 gene product			Z99715	1.6	2.7	5.3
32641_at	androgen-induced prostate proliferative shutoff associated protein			AB023196	2.2	2.9	5.3
148_at							
33652_at	ELL-RELATED RNA POLYMERASE II, ELONGATION FACTOR			U88629	6.4	1.4	5.3
34178_at	a disintegrin and metalloproteinase domain 20	ADAM20		AF029899	1.7	0.9	5.3
41559_at	zinc finger protein 297	ZNF297		A1884738	6	3.4	5.3
33896_at	E1A binding protein p300			AA434319	7.1	2	5.3
38757_at	PDGFA associated protein 1	EP300		U01877	0.9	0	5.3
		PDAP1		U41745	2.9	1.8	5.3

Figure 13PPP



35227_at	retinoblastoma-binding protein 8	RBBP8	U72066	5.1	0.9	5.3
1990_g_at	breast cancer 2, early onset	BRCA2	U43746	2.7	1.5	5.3
40332_at	7-60 protein		AF109134	4.3	4.2	5.3
37732_at	RING1 and YY1 binding protein	RYBP	AL049940	15.1	4.6	5.3
1505_at	thymidylate synthetase	TYMS	D00596	1.1	1.5	5.3
66170_at			A1732337	1.5	1	5.3
76032_at			A1370844	0.7	1.3	5.3
76206_at			AA731738	1.6	0.9	5.3
66402_at			AA748556	0	1.2	5.3
66899_at			AA748556	0	1.2	5.3
51079_at	ATP-binding cassette, sub-family A (ABC1), member 7	ABCA7	A1733062	3.2	0.8	5.3
59166_at			A1668632	1.7	0.8	5.3
58530_r_at			A1091214	4	0.6	5.3
61829_at			T66185	3.4	2.5	5.3
47513_at			AA007461	2	1.1	5.3
82053_at			AA679424	6	4.2	5.3
92147_at			A1471845	2.6	0	5.3
60039_at			N92830	1.2	0.4	5.3
49292_s_at	ras responsive element binding protein 1	RREB1	A1967991	1.2	0.7	5.3
189_s_at	plasminogen activator, urokinase receptor	PLAUR	A1097330	0	0.1	5.3
86470_at			U09937	18.8	3.3	5.3
88607_at			AA884313	0.1	0	5.3
64001_s_at	seven in absentia (Drosophila) homolog 2	S/AH2	A1660692	0.9	0.2	5.3
69842_f_at			AW008929	11.6	4.2	5.3
89412_at			A1766478	2	0.7	5.3
70151_at			A1804386	8.3	3.5	5.3
59671_at			A1805522	9.8	6.3	5.3
72686_at			A1798769	0	1.5	5.3
74218_at			A1093728	2	0.3	5.3
66144_at			A1990680	0.6	1.5	5.3
60527_at	Rho GTPase activating protein 5	ARHGAP5	AA872556	1.1	1.2	5.3
89121_at			A1768264	3.2	3.1	5.3
71848_at			A1740879	0	4.3	5.3
45159_f_at			N74103	2.3	2.1	5.3
49097_at	dimethylarginine dimethylaminohydrolase 1	DDAH1	H71807	0.3	0.4	5.3
			A1309320	2.1	2.1	5.3

Figure 13QQQ



89856_at	CD83 antigen (activated B lymphocytes, immunoglobulin superfamily)	CD83	A1983994	7.3	7.3	5.3
59068_r_at						
55379_at			A1743307	2	0.9	5.3
48313_at			A1146322	1.9	1.4	5.3
91678_at	CGI-14 protein		A1565705	0	0	5.3
55474_at			A1814761	3.3	2.6	5.3
48749_at			R32893	0.2	0.4	5.3
58827_at			D11630	2	5.7	5.3
54519_r_at			A1992368	3.8	4.2	5.3
31502_at			AA976211	2.4	2.5	5.3
31668_f_at			W27953	3.5	2.1	5.3
49956_at			W28193	0.8	0.1	5.3
60073_f_at			A1080164	1.7	0.7	5.3
51045_r_at			AA525753	2.1	0.9	5.3
86188_f_at			AA743794	0.3	2.9	5.3
32116_at	expressed in activated T/LAK lymphocytes		A1733033	0.6	0.6	5.3
40824_at	RAN binding protein 16	RANBP16	AB002405	4.3	1.1	5.3
38671_at	KIAA0620 protein		AB018288	4.8	2.5	5.3
40365_at	guanine nucleotide binding protein (G protein), alpha 15 (Gq class)	GNA15	AB014520	4.1	4.3	5.3
37002_at	biliverdin reductase B (flavin reductase (NADPH))	BLVRB	M63904	0.3	1.5	5.3
43824_at			D32143	5.2	3.8	5.3
57152_at	WAS protein family, member 2	WASF2	A1952129	4.6	2.5	5.3
65501_s_at			W72145	2	0.4	5.3
52012_at			A1810687	4.9	2.7	5.3
35066_g_at	fetal hypothetical protein		A1659020	5.2	3.5	5.3
41692_at	synaptotagmin 1		U84971	0.7	1.5	5.2
39428_at	lymphocyte adaptor protein	SYNJ1	AB020717	0	0	5.2
33071_at	H2A histone family, member D	H2AFD	AF055581	0.4	0.3	5.2
31786_at	Sam68-like phosphotyrosine protein, T-STAR		Z98744	2.4	2.6	5.2
31808_at	inhibitor of growth family, member 3	ING3	AF051321	3.7	2.4	5.2
612_s_at	2',3'-cyclic nucleotide 3' phosphodiesterase	CNP	AC004537	1.1	0.2	5.2
40137_at	protein tyrosine phosphatase, non-receptor type 1	PTPN1	M19650	8.3	3.9	5.2
41185_f_at	SMT3 (suppressor of mif two 3, yeast) homolog 2	SMT3H2	M31724	12.9	5.3	5.2
			A1971724	3.4	2.7	5.2

Figure 13RRR



33373_at				AL049951	0.6	0.8	5.2
33418_at	RAB3 GTPase-ACTIVATING PROTEIN			AL096752	5.6	7.2	5.2
38632_at	DnaJ (Hsp40) homolog, subfamily B, member 5	DNAJB5		AF089982	2.7	0.4	5.2
33817_at	heterogeneous nuclear protein similar to rat helix destabilizing protein			S63912	0	0.3	5.2
39274_at	nucleoporin 62kD	NUP62		X58521	8.9	2.5	5.2
35950_at	synovial sarcoma, X breakpoint 4	SSX4		U90841	0	1.1	5.2
34145_at	toll-like receptor 6			A1184710	2.1	0.5	5.2
34943_at				AF063564	1.2	1.5	5.2
34560_at	S100 calcium-binding protein A5	S100A5		Z18954	1.6	0.7	5.2
35719_at	KIAA0606 protein; SCN Circadian Oscillatory Protein (SCOP)			AB011178	1	0	5.2
40362_at	nuclear factor of kappa light polypeptide gene enhancer in B-cells 2 (p49/p100)	NFKB2		X61498	29	11.4	5.2
37015_at	aldehyde dehydrogenase 1, soluble	ALDH1		K03000	1.8	3	5.2
1402_at	v.yes.1 Yamaguchi sarcoma viral related oncogene homolog	LYN		M16038	10.4	7.2	5.2
38478_at	splicing factor, arginine/serine-rich 8 (suppressor-of-white-apricot, Drosophila homolog)	SFRS8		U08377	2	0.9	5.2
37974_at	male-specific lethal-3 (Drosophila)-like 1	MSL3L1		AL050178	0	1.4	5.2
1578_g_at	androgen receptor (dihydrotestosterone receptor; testicular feminization; spinal and bulbar muscular atrophy; Kennedy disease)	AR		M23263	2.8	1.5	5.2
55757_at				W72265	2.5	2.2	5.2
57997_at				R37682	2.2	0.3	5.2
58010_at				R27299	0	0.8	5.2
48048_at	solute carrier family 34 (sodium phosphate), member 2	SLC34A2		A1587292	0.4	2.2	5.2
89821_at				A1656531	0.7	0	5.2
76458_s_at				A1023195	1.9	0.9	5.2
58115_at				AA806110	0.6	0.5	5.2
58287_at				AA872454	1	2.1	5.2
77328_at				A1223339	0	0.7	5.2
90623_at				A1655380	1.2	6.2	5.2
65434_at				N73778	3.9	1	5.2
80861_at				AA424811	0.7	0	5.2
59756_at				A1089319	1.7	1.4	5.2
43098_at				AA034493	0.1	1.6	5.2

Figure 13SSS







53708_at	cation-chloride cotransporter-interacting protein			Al467928	6.1	5.6	5.2
56575_at	CGI-108 protein			AW025521	3.8	1.8	5.2
81045_at	zinc finger protein 24 (KOX 17)		ZNF24	AA134771	2.4	2.7	5.2
59136_at				AA779895	5.2	5.1	5.2
45255_at	CGI-69 protein			AI354351	5	3.5	5.2
45808_at	anaphase-promoting complex subunit 7			AA131793	5	2.4	5.2
55567_at				AA147933	5.3	5.3	5.2
41388_at	Meis (mouse) homolog 2		MEIS2	AF017418	1.3	0	5.1
34467_g_at	5-hydroxytryptamine (serotonin) receptor 4		HTR4	Y12505	0.6	0.4	5.1
39419_at	sperm associated antigen 9		SPAG9	AB011088	4	1.6	5.1
40187_at				AW016815	0.7	1.4	5.1
31832_at	KIAA0286 protein			AB006624	41.3	5	5.1
40067_at	E74-like factor 1 (ets domain transcription factor)		ELF1	M82882	0.5	0.5	5.1
38181_at	matrix metalloproteinase 11 (stromelysin 3)		MMP11	X57766	2	0.1	5.1
40468_at	KIAA0554 protein			AB011126	8.3	9	5.1
38512_r_at	ELAV (embryonic lethal, abnormal vision, Drosophila)-like 3 (Hu antigen C)		ELAVL3	D26158	4	1.5	5.1
35459_at	regulator of G-protein signalling 13		RGS13	AF030107	0.5	0	5.1
32165_at	splicing factor, arginine/serine-rich 7 (35kD)		SFRS7	L41887	0	1.2	5.1
32010_at	hypothetical protein			Z82180	0	0.9	5.1
33447_at	myosin, light polypeptide, regulatory, non-sarcomeric (20kD)			X54304	1.5	2.7	5.1
32980_l_at	H2B histone family, member L		H2BFL	AI688098	1.5	0.7	5.1
282_at	M-phase phosphoprotein 1		MPHOSPH1	L16782	0.7	0	5.1
33924_at	KIAA1091 protein			AB029014	24.9	10.8	5.1
31386_at	immunoglobulin kappa variable 1/OR15:118		IGKV1OR15:118	M20812	1.1	0	5.1
32271_at	FOS-like antigen-1		FOSL1	X16707	0	0	5.1
33842_at	Fanconi anemia, complementation group G		FANCG	AC004472	0	0	5.1
36818_at				AF052100	1.7	0.2	5.1
36937_s_at	PDZ and LIM domain 1 (elfin)		PDLIM1	U90878	1.6	0.1	5.1
38114_at	RAD21 (S. pombe) homolog		RAD21	D38551	7.4	5.2	5.1
37976_at	Ig superfamily protein			AL034397	0.7	0.5	5.1
41028_at	ryanodine receptor 3		RYR3	AJ001515	0.5	0.1	5.1
43459_at	KIAA0680 gene product			AI472209	0	5.3	5.1
48034_at	eukaryotic translation initiation factor 2-alpha kinase 3		EIF2AK3	AA534710	3.4	2.6	5.1
42326_at				AW003808	2.7	0.7	5.1

Figure 13UUU



42496_at			AA608964	0.7	0.6	5.1
45502_at			AI990713	1.3	1.5	5.1
55226_at	zinc-binding protein Rbcc728		D59325	2.5	1.4	5.1
51211_at			AA700460	0.4	2.4	5.1
58246_at	hypothetical protein FLJ12903		AI807668	5.4	2.5	5.1
80689_at			AA922110	4	4.2	5.1
42624_at			H19417	1.9	3.5	5.1
47905_at			AI889332	2.6	2.2	5.1
83568_at			R06436	1.3	0.6	5.1
47670_at			N67792	1.1	1.1	5.1
65735_at	HSPC030 protein		AA203505	8.5	2.4	5.1
68450_r_at			AI659354	1.4	0.1	5.1
69778_at			AI972712	0	0.7	5.1
70405_at			AI804384	5.5	2.6	5.1
72307_at			N24412	0.9	1.7	5.1
73237_at			AI222957	3.5	0.8	5.1
52607_at	KIAA1105 protein		AW003305	1.4	2.5	5.1
51796_at	nuclear pore complex protein		AA521256	0.8	1.2	5.1
43489_at	hairy/enhancer-of-split related with YRPW motif-like	HEYL	AL040197	4.4	3.2	5.1
43863_l_at			AI863402	8.1	1.2	5.1
43868_at			R49368	1.6	2.2	5.1
45447_at			R54026	4.2	4.4	5.1
51054_r_at	hypothetical protein FLJ10737		W87554	0.1	0.2	5.1
42937_at			H45282	2.5	1.9	5.1
59792_l_at			N30160	1	2.2	5.1
44363_at			AI822115	1.8	2.1	5.1
44096_at	desmin	DES	AA527080	0.6	0	5.1
56685_at			AA603472	2.7	1.3	5.1
51778_at			H66807	0	2.2	5.1
65351_r_at			AA146979	5.9	3.2	5.1
52516_at			R44595	0.2	0.9	5.1
47016_at			AA993031	0	2	5.1
58170_at			AA813190	2.5	1.3	5.1
55612_at			AA662107	2.3	2.4	5.1
44981_s_at			AA115266	59.2	45	5.1

Figure 13VVV



47412_at				AI675130	1.2	1.4	5.1
60138_at				AI823497	3.3	1.1	5.1
52528_at	SRY (sex determining region Y-box 22)	SOX22		AA700909	0.2	1.6	5.1
53663_at				AI082535	0.9	2.1	5.1
57607_at	solute carrier family 30 (zinc transporter), member 1	SLC30A1		AI553933	4	1.3	5.1
46079_at				W63785	10	6	5.1
54487_at				AA044626	3	3.1	5.1
58180_at	KIAA0942 protein			AI073412	17.4	0.2	5.1
64914_at				AI632224	0.7	0	5.1
52813_at	calumenin	CALU		AA234047	0	0	5.1
47080_at	hypothetical protein			AW005818	0.6	1.7	5.1
52335_at				AI762208	6.4	2.2	5.1
54527_at				AW008207	2.2	2.2	5.1
78736_r_at				AI094933	4.1	3.8	5.1
40409_at	aldehyde dehydrogenase 10 (fatty aldehyde dehydrogenase)	ALDH10		U46689	5.3	3.9	5.1
36102_at	voltage-dependent anion channel 3	VDAC3		AF038962	4	0.3	5.1
36571_at	topoisomerase (DNA) II beta (180kD)	TOP2B		X68060	3.6	2.7	5.1
36601_at	vinculin	VCL		M33308	5.2	4.6	5.1
1427_g_at	Src-like-adaptor	SLA		D89077	3.5	3.7	5.1
32440_at	ribosomal protein L17	RPL17		X53777	2.1	1.8	5.1
38479_at	acidic protein rich in leucines			Y07969	4.4	2.9	5.1
52936_at				T65761	5.3	1.5	5.1
68339_at	transforming growth factor, beta-induced, 68kD	TGFB1		AI624028	5.1	2.2	5.1
39340_at	hexosaminidase A (alpha polypeptide)	HEXA		M16424	5	1.5	5.1
61853_at				AA773816	5.1	5.1	5.1
53857_at				H09392	1.8	4.9	5.1
84122_at				AI939453	2.8	4.2	5.1
49450_at	mitogen-activated protein kinase kinase kinase 13	MAP3K13		W72274	2.1	3.9	5.1
45285_at	proteasome (prosome, macropain) subunit, alpha type, 7	PSMA7		AA877820	4.2	3.4	5.1
63997_s_at	vacuolar protein sorting 11 (yeast homolog)	VPS11		AW007365	3.8	1.6	5.1
56344_at	vacuolar protein sorting 35 (yeast homolog)	VPS35		AI961227	2.7	2.9	5.1
45736_at	two-pore channel 1, homolog			AI048491	5.4	5.2	5.1
58831_l_at				AI952279	3.2	2.3	5.1
47640_at	Nedd4-like ubiquitin-protein ligase			AI668780	3.9	4.1	5.1
33047_at				AI971169	0.1	1.3	5

Figure 13WWW



31402_at	minor histocompatibility antigen HB-1		AF103884	1	0.4	5
38241_at	butyrophilin, subfamily 3, member A3	BTN3A3	U90548	3.4	2.4	5
1076_at	interleukin 1, alpha	IL1A	M28983	1.6	0.2	5
296_at	tubulin, beta polypeptide	TUBB	X79535	16	12.7	5
33716_at			N95443	0	0	5
40957_at	KIAA0160 protein	KIAA0160	D63881	14.6	17.7	5
33804_at	protein tyrosine kinase 2 beta	PTK2B	U43522	14.6	13.4	5
39348_at	HMT1 (hnRNP methyltransferase, S. cerevisiae) like 1	HRMT1L1	X99209	2.4	3.5	5
31935_s_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 11 (S. cerevisiae)	DDX11	U75968	0.8	0	5
33480_at	CHL1-like helicase					
33480_at	motilin	MLN	X15393	5.4	1.8	5
34562_at	zinc finger protein with interaction domain		X82018	2.7	0	5
1030_s_at	topoisomerase (DNA) I	TOP1	U07806	6.7	2.8	5
41601_at			AA142964	2.1	3.7	5
41792_at	ATP-binding cassette, sub-family C (CFTR/MRP), member 8	ABCC8	L78207	0.9	0.6	5
36812_at	breast cancer anti-estrogen resistance 3	BCAR3	U92715	0.6	3.1	5
40357_at	inhibin, beta A (activin A, activin AB alpha polypeptide)	INHBA	J03634	38.6	4.9	5
37221_at	protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B	M31158	6	4.6	5
37553_at	testis-specific kinase 1	TESK1	D50863	1.7	3.6	5
507_s_at	E74-like factor 2 (ets domain transcription factor)	ELF2	U43189	2.5	2.5	5
39182_at	epithelial membrane protein 3	EMP3	U87947	4.8	3.8	5
49409_i_at			AA910006	0	0	5
63580_at	serologically defined colon cancer antigen 43	SDCCAG43	A1832477	6.8	0.9	5
53827_at			AA781176	3.7	2	5
79503_at			AL036462	0.9	2.8	5
84194_at			T52159	3.1	1.3	5
84249_at			AA503172	1.3	1.4	5
63397_at	Rho-associated, coiled-coil containing protein kinase 1	ROCK1	A1872948	2.5	2.6	5
48363_at			AA651889	3	3	5
64333_s_at	pyrophosphatase (inorganic)	PP	AW009649	39.9	10.9	5
43850_s_at	PP1201 protein		AA668732	3.4	5.4	5
75954_at			A1978606	0	0	5
59745_r_at			N99174	2.8	2.2	5
63566_at			A1885627	1.3	2.3	5
44207_at			A1422986	18.5	5.7	5

Figure 13XXX



73947_at				AI986440	4.1	1.6	5
50218_at				AI816806	2.3	1.5	5
78017_at				AI638269	0.9	1.4	5
44839_s_at				AW006891	6	2	5
78252_r_at				AA034137	2.8	1.5	5
75252_at				AI379494	2.5	2.3	5
47773_at				AA836114	1.5	1.5	5
1017_at			MSH6	U73737	0	2	5
43450_at				R50504	1.4	3.4	5
65887_at			transducer of ERBB2, 2	AI830948	4	3.4	5
60924_i_at				H63111	0	0	5
33966_at			interleukin 7	M29053	0.8	1.7	5
55988_at			G5b protein	AI446559	7.3	3.5	5
70228_r_at			protein kinase, cAMP-dependent, regulatory, type II, beta	PRKAR2B	5.3	9.7	5
65938_at			MADS box transcription enhancer factor 2, polypeptide C	MEF2C	0	0	5
48287_at			(myocyte enhancer factor 2C)	AA233912	2.3	1.5	5
48329_at				AA876002	0.7	0.7	5
61433_at				AI887923	5	3.1	5
47644_at				AI963632	2.4	1.3	5
1813_at					1.3	0	5
42295_at				AI150454	3.1	2.2	5
48889_at				T51931	0	1.1	5
51250_f_at				H17134	1.3	1.5	5
53017_at				3144516	0	0	5
74926_r_at				AI252805	1	0.5	5
84962_f_at				R42423	2.8	0.6	5
86300_at				AA342715	0.1	1.8	5
41603_at			transducin (beta)-like 3	U02609	4.8	3.8	5
1583_at			tumor necrosis factor receptor superfamily, member 1B	TNFRSF1B	0	1.6	5
35170_at			mannosidase, alpha, class 2C, member 1	MAN2C1	4	2.8	5
35247_at			small nuclear RNA activating complex, polypeptide 5, 19kD	AI557062	5.5	2.9	5
1447_at			proteasome (prosome, macropain) subunit, beta type, 1	D00761	0.2	0.4	5
65130_at				AI749588	4.8	0.5	5
45577_s_at				AI471038	3.4	4.9	5

Figure 13YYY



48811_at	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase			AW007594	5.2	4	5
49488_at	DKFZP434F1735 protein			AW005775	4.9	3.5	5
45815_at	hypothetical protein			AL048939	4	2.9	5
54479_at				AA214559	5.8	3.9	5
39503_s_at	dihydropyrimidinase-like 4	DPYSL4		AB006713	1.9	0.2	4.9
37140_s_at	ectodermal dysplasia 1, anhidrotic	ED1		AF061193	0.5	0.7	4.9
33011_at	neurotensin receptor 2	NTSR2		Y10148	0.6	0	4.9
37839_at				AL109700	1.6	0	4.9
31861_at	immunoglobulin mu binding protein 2	IGHMBP2		L14754	3.9	1.4	4.9
31890_s_at	zinc finger protein 143 (clone pHZ.1)	ZNF143		AF071771	0.6	0	4.9
38173_at	KIAA1076 protein			AB028999	1.4	1.6	4.9
40141_at	cullin 4B	CUL4B		AB014595	0	1.3	4.9
41208_at	S164 protein			L40392	0.8	1.5	4.9
35438_at	SEX gene			X87852	1.5	0.9	4.9
33360_at	f-box and leucine-rich repeat protein 11	FBXL11		AB023221	6	3.5	4.9
34151_at	DKFZP586M1019 protein			AL050284	1.9	2.5	4.9
41026_f.at	glycophorin E	GYPE		U05255	3.1	1.1	4.9
884_at	integrin, alpha 3 (antigen CD49C, alpha 3 subunit of VLA-3 receptor)	ITGA3		M59911	2.1	2.5	4.9
33555_at	immunoglobulin-like transcript 7			AF041261	1.5	0.2	4.9
39986_at	DKFZP586D0919 protein			AL050100	16.5	4.2	4.9
1584_at	cell division cycle 25C	ODC25C		M34065	3.1	1.8	4.9
36859_at	non-metastatic cells 5, protein expressed in (nucleoside-diphosphate kinase)	NME5		AF067724	3.8	0.1	4.9
37270_at	ATPase, Na+/K+ transporting, beta 2 polypeptide	ATP1B2		AF007876	1.3	0.8	4.9
37746_r.at	suppression of tumorigenicity 5	ST5		U15131	0.8	0.1	4.9
37561_at	nuclear transcription factor Y, alpha	NFYA		AL031778	1.3	1.8	4.9
418_at	antigen identified by monoclonal antibody Ki-67	MKI67		X65550	0.4	0	4.9
320_at	peroxisomal biogenesis factor 6	PEX6		D83703	0	0.6	4.9
38281_at	caspase 7, apoptosis-related cysteine protease	CASP7		U67319	22.7	14.4	4.9
38842_at	Leman coiled-coil protein			AB023206	3.1	3.1	4.9
38318_at				AL050128	1.2	1.2	4.9
63309_at	CGI-15 protein			AI241474	4.1	0.4	4.9
56341_at				AI123450	2	1.8	4.9

Figure 13ZZZ



89795_at			AL040892	3.2	2.1	4.9
65135_at			AI916853	6.9	3.6	4.9
76200_r_at			AI095270	2.3	2.4	4.9
57576_r_at			AA780978	1.2	1.7	4.9
49536_at			AI733696	2.4	1.8	4.9
90922_at			AI608696	0.5	0.2	4.9
50475_at			AI679625	0	0	4.9
62418_i_at			AA908810	0.5	1.2	4.9
56258_f_at			AI370094	1	0.2	4.9
54626_at			AI301188	2.2	3.4	4.9
67087_at			AI351909	10.3	4.9	4.9
62174_at	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1	SMARCB1	N63449	14.3	1.9	4.9
42773_at			T67520	0.8	1.2	4.9
67336_at			AA525014	2	1.3	4.9
59365_at			D59637	32.9	6.9	4.9
51183_at	transcriptional intermediary factor 1 gamma		N98658	7.5	4.9	4.9
83046_r_at			AI459177	2.7	1.7	4.9
47988_at			AA028166	1.9	1.1	4.9
92163_at			AA504454	0.8	0	4.9
59020_at			AI492162	1.5	0.7	4.9
64334_at			AA034063	3.3	2.3	4.9
69668_at	chromosome 1 open reading frame 2	C1ORF2	AI961216	2.6	1.9	4.9
43050_at			AI744371	0.3	0.8	4.9
64601_at			AI613413	2	2.5	4.9
43065_at			AI763164	1.3	1.3	4.9
50376_at	DNA (cytosine-5-)methyltransferase 3 alpha	DNMT3A	N26002	0.3	1.2	4.9
48205_at	hypothetical protein FLJ1137		AI278629	2.5	3.5	4.9
65405_at			N34861	2	2.8	4.9
48867_at			H67680	0	1	4.9
60214_at			AA527919	8.1	4.4	4.9
64216_at			AA227861	1.8	1.9	4.9
51254_at			H09657	1.3	1.2	4.9
45975_at			AI090139	3.3	3.6	4.9
			N55070	1	2.3	4.9

Figure 13AAAA







39616_at				AL050227	18.5	0	4.8
35824_at	zinc finger protein 238	ZNF238		AJ223321	1.5	1.1	4.8
430_at	nucleoside phosphorylase	NP		X00737	8.6	0.1	4.8
1289_at	glutathione S-transferase M5	GSTM5		L02321	5	1.1	4.8
438_at	protein kinase, cAMP-dependent, catalytic, alpha	PRKACA		X07767	1.5	1.2	4.8
37334_at	heterogeneous nuclear ribonucleoprotein A0	HNRPA0		U23803	0	0.1	4.8
197_at	non-metastatic cells 3, protein expressed in	NME3		U29656	0.8	0	4.8
40749_at	membrane-spanning 4-domains, subfamily A, member 2 (Fc fragment of IgE, high affinity I, receptor for; beta polypeptide)	MS4A2		X07203	2.6	0	4.8
48782_at	putative nuclear protein			AL040705	0	1.1	4.8
50795_at				AI693592	0.5	0	4.8
67002_at				AI025553	1.9	2	4.8
49415_at				AI027972	0.7	0.8	4.8
78715_at				AI379702	2.3	3	4.8
58052_at				W90549	1.3	0.5	4.8
59210_at				T79178	2.7	3	4.8
55556_at				AA968469	1.6	2.8	4.8
62066_at				AI919146	1.4	1.4	4.8
65268_at				AA526937	0.4	0.6	4.8
55194_at				AI638607	7.9	4.1	4.8
58302_at				AA971619	1.4	2.4	4.8
84320_at				AA602573	3.2	3.5	4.8
59344_at				AA017033	6.9	3	4.8
88673_f_at	hypothetical protein DKFZp434H247			T41344	0.8	1.2	4.8
43225_l_at				AA001052	9.5	4	4.8
43231_at				N70008	4.6	2.8	4.8
59054_at				AA489100	4.1	9.9	4.8
55343_at				AI557402	3	3.6	4.8
44347_at				N53347	3.8	1.3	4.8
72264_at				AI948563	0	0.6	4.8
56319_at	cofactor required for Sp1 transcriptional activation, subunit 6 (77kD)	CRSP6		C05931	4.3	2.7	4.8
59667_at				AW016310	1.6	0.7	4.8
60860_f_at				AI086805	0	1.2	4.8
43103_at				AA394147	0.5	0.9	4.8

Figure 13CCCC











41075_at	A kinase (PKA) anchor protein 3	AKAP3	AF087003	1.9	0.8	4.7
46462_at			AI822047	0.6	0.4	4.7
58008_at			AA521240	0.4	0.5	4.7
48088_at			AI300073	0	3.3	4.7
47174_r_at			AA285149	2.4	1.8	4.7
66352_at			AI003755	0.2	0.7	4.7
58030_at			AA845345	1.8	0.9	4.7
77208_at			AI732988	1.4	1.9	4.7
77298_at			AI675783	0.2	2.7	4.7
54069_at	hypothetical protein		AI431793	0.1	1.2	4.7
91011_at			AI668698	2.5	0	4.7
53456_at			T61326	1.6	0.2	4.7
55868_at	cadherin-like 24	CDH24	AI820755	1.9	1.7	4.7
44742_s_at	hypothetical protein FLJ21939 similar to 5-azacytidine induced gene 2		AA205994	10.7	5.1	4.7
42816_at			Z38762	4.2	1.2	4.7
58366_at			R71447	0	0	4.7
47961_at			AW013851	1.4	1.3	4.7
83066_r_at			AI536659	1	3.4	4.7
48371_at	aldehyde dehydrogenase 12		N70701	0.6	1.7	4.7
51675_at			AI791859	1.6	1.6	4.7
63074_at			AA570454	4	3.7	4.7
69658_at			AI754641	0.6	0.5	4.7
42916_at			H53950	2.5	1.1	4.7
63900_at			R42022	0	1.6	4.7
42866_s_at			AW003230	1.5	4.5	4.7
49165_at	hypothetical protein PRO2013		AW024795	0	2	4.7
45434_at			H05785	3.3	1.2	4.7
56681_at			AA628511	0	0.6	4.7
43998_at	hypothetical protein FLJ11159		AI954729	0	0.6	4.7
47805_at			AL046561	1.1	2.3	4.7
60872_at	ribosomal protein S19	RPS19	N91770	1.7	2.8	4.7
54820_at			AA203581	1	1.7	4.7
54933_at			AI356461	11.3	8.8	4.7
45890_at			W21855	3	1.3	4.7

Figure 13FFFF



65265_r_at			190778	0	0.7	4.7
65795_r_at			AL042362	9.4	3	4.7
59474_at			AI924028	0.5	1	4.7
60143_r_at			H71532	2.2	1.2	4.7
59493_at			AA521317	1.3	2.5	4.7
45788_l_at	mannosyl (alpha-1,3-) glycoprotein beta-1,4-N-acetylglucosaminyltransferase, isoenzyme B	MGAT4B	AI741591	2.2	2.6	4.7
46090_at			AA806216	3.9	0.8	4.7
261_s_at	apolipoprotein B (including Ag(x) antigen)	APOB	M19828	2	0.4	4.7
63457_f_at			AA022988	3.3	2.2	4.7
49213_s_at	KIAA1557 protein		AI692432	0.7	1.2	4.7
46025_at			AA040740	6.4	3.5	4.7
55829_at			AA058944	3.7	2.9	4.7
53975_at	KIAA1151 protein		Z78399	23.6	3.4	4.7
55869_at			R58910	1.6	1.8	4.7
47872_at			AI417194	1.9	1.3	4.7
54985_at			AI346820	2.8	1	4.7
46997_at	hypothetical protein FLJ11021 similar to splicing factor, arginine/serine-rich 4		N74643	1.8	2.1	4.7
51028_at			AI218306	2.6	6.3	4.7
57452_at			AA451798	3.5	2.8	4.7
51667_f_at			N52088	0.9	3	4.7
32166_at	KIAA1027 protein		AB028950	2.3	1.3	4.7
32229_at	eukaryotic translation initiation factor 4E-like 3	EIF4EL3	AF038957	1.1	1.3	4.7
34368_at	histone deacetylase 2	HDAC2	U31814	4.4	2	4.7
32518_at	zinc finger protein 259	ZNF259	AF019767	0.8	0	4.7
43422_at	CD27-binding (Siva) protein		AW025365	3.9	3.3	4.7
53884_at			AA312905	4.9	3.9	4.7
33689_s_at	D-dopachrome tautomerase	DDT	AF012434	4.5	1.8	4.7
42831_at			AI201843	4.7	4.2	4.7
45712_at	SUMO-1 activating enzyme subunit 1		H98166	3.3	2.6	4.7
65620_at	hypothetical protein FLJ14005		W52855	4.6	4.4	4.7
54147_at	pyruvate dehydrogenase kinase, isoenzyme 4	PDK4	AI763378	0.3	3.7	4.7
37842_at	l-mta domain-containing protein		AF054589	1.5	3.2	4.7

Figure 13GGGG



35434_at	MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D)	MEF2D	L16794	1.1	4.8	4.6
39866_at	ubiquitin specific protease 22	USP22	AB028986	0.6	0.8	4.6
31309_r_at			U50277	1.5	2.6	4.6
41695_at	KIAA0414 protein		AB007874	4.6	2.2	4.6
39490_f_at	ADP-ribosylation factor GTPase activating protein 1	ARFGAP1	W26381	2	0.4	4.6
39696_at	KIAA1051 protein		AB028974	0.8	0	4.6
34951_at	putative chemokine receptor; GTP-binding protein		D10923	6.3	3.2	4.6
1310_at	proteasome (prosome, macropain) subunit, beta type, 2	PSMB2	D26599	5.5	7	4.6
40149_at	SH2-B homolog		AL049924	0	0	4.6
31782_at	prostaglandin D2 receptor (DP)	PTGDR	U31099	1.3	0	4.6
38171_at	WD-repeat protein		U94747	2.5	1.2	4.6
1969_s_at	cyclin-dependent kinase 7 (homolog of Xenopus MO15 cdk-activating kinase)	CDK7	X77743	1.1	1.3	4.6
31594_at	keratin, hair, acidic, 3A	KRTHA3A	Y16788	1.2	0.1	4.6
32868_at	transglutaminase 3 (E polypeptide, protein-glutamine-gamma-glutamyltransferase)	TGM3	L10386	0.9	0.7	4.6
292_s_at	CDC-like kinase1	CLK1	M59287	1.4	1.3	4.6
32250_at	H factor 1 (complement)	HF1	X07523	2.6	6.7	4.6
35186_at	PCAF associated factor 65 beta		AJ009770	1.7	1	4.6
40631_at	transducer of ERBB2, 1	TOB1	D38305	0	0.3	4.6
34779_at	NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc-alpha-2, 6-sialyltransferase alpha2,6-sialyltransferase		R90942	1	0.1	4.6
35143_at	KIAA1031 protein		AI138605	50.6	24.1	4.6
37358_at	ubiquitin-conjugating enzyme E2E 1 (homologous to yeast UBC4/5)	UBE2E1	AI039880	4.8	1.7	4.6
37715_at	SKI-INTERACTING PROTEIN		AF045184	1.9	0.5	4.6
38442_at	microfibrillar-associated protein 2	MFAP2	U19718	0.4	0	4.6
40718_at	cathepsin W (lymphopain)	CTSW	AF013611	6.3	2.3	4.6
63307_at	KIAA1184 protein		AL041566	15.3	2.5	4.6
49888_f_at			AI357616	1.6	1.3	4.6
46790_r_at			AA421236	0.4	0.4	4.6
42399_at			AA449090	1.5	0.9	4.6
43022_at	hypothetical protein FLJ22351		AA196189	4.1	2.1	4.6
52929_at			AL044396	4.8	1.5	4.6

Figure 13HHHH



57537_at				AA001250	9.6	8.5	4.6
63399_at	E3 ubiquitin ligase SMURF1			AI126305	1.6	1.7	4.6
73870_at				AI700737	0.5	0.6	4.6
90776_at				AA781939	3.3	1.8	4.6
42564_at				W84667	5.1	2.9	4.6
76920_at				AA745592	4.1	3.6	4.6
35593_at	amine oxidase, copper containing 2 (retina-specific)	AOC2		AB012943	0.4	0.9	4.6
61991_at				AI147060	1.4	2.6	4.6
84050_at				AI583750	0.6	1.3	4.6
62314_at				H04394	13.8	3.7	4.6
56433_s_at	KIAA0826 protein			AA463908	0.9	1.3	4.6
45471_s_at	aldehyde oxidase 1	AOX1		AI589531	2.3	2.1	4.6
48569_at	STRIN protein			AI608790	1.5	2.8	4.6
69448_i_at				AI700454	2.8	4.7	4.6
70246_at				AA630253	1	0.2	4.6
57139_at				AI341271	2.2	2	4.6
44804_s_at	hypothetical protein FLJ21313			AI982913	7.4	2.4	4.6
51131_at				AW007736	9.7	8.3	4.6
51872_r_at				AA890487	2.5	2.3	4.6
55549_s_at	Kruppel-type zinc finger protein			AI783578	4	1.2	4.6
75247_f_at				AA548037	3.4	6.5	4.6
62440_at				AI198946	6.3	3.6	4.6
58254_at	interleukin-1 receptor-associated kinase M			AI018069	1.4	2	4.6
60606_r_at				N68442	0.6	0.5	4.6
63718_at				N63823	0	2.1	4.6
43278_at				AA600721	1.1	1.6	4.6
50694_at	Carbonic anhydrase-related protein 10			AI815895	4.2	3	4.6
47571_at	zinc finger protein 236	ZNF236		AA004757	0.9	1.3	4.6
52406_s_at				AI125673	0	1.7	4.6
42184_at				AA430269	4.4	1.4	4.6
43970_at				AA57271	0.9	1.1	4.6
49524_at	Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1	AMMECR1		AI032981	3.6	2.1	4.6
59468_at	SRY (sex determining region Y)-box 11	SOX11		IR44341	0.3	2.4	4.6
64326_r_at				AI866358	0	2.7	4.6

Figure 13III



45119_at			AI638568		0	0	0	4.6
60129_f_at			R92776		0.1	0.9		4.6
49816_at			H50751		1.5	0		4.6
50968_at			AA053842		1.6	1.5		4.6
81806_at	KIAA1681 protein		AI694702		3.7	4.7		4.6
44499_at			N67390		7.8	3.8		4.6
45590_at			AI673025		0.7	1		4.6
45080_at			T03765		0.6	1.3		4.6
45700_at	KIAA1209 protein		AI816833		2.6	1.2		4.6
46183_at			AI810826		7	6.2		4.6
54506_at			AI289311		1.3	1.8		4.6
64883_at			AI744083		0.9	2.9		4.6
56005_at			AA044906		3.8	2.6		4.6
46308_at	a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 1	ADAMTS1	AI810627		1	0.6		4.6
47152_at	hypothetical protein FLJ20291		N32572		2.1	0.8		4.6
57347_at			AA725801		0	0.8		4.6
49101_at			AI761058		4.1	1.8		4.6
47641_at			AI732810		1	3.1		4.6
1827_s_at			M13929		0.9	0		4.6
64832_at			AA113447		1	0.7		4.6
63121_at			T88970		4.2	1.3		4.6
54096_at			3149758		1.8	0.4		4.6
75380_at			AA099289		2.1	2.9		4.6
85307_at			AI469339		4.1	1.2		4.6
76239_r_at			AA059247		2.6	3.9		4.6
824_at	glutathione-S-transferase like; glutathione transferase omega		U90313		0.4	0		4.6
38605_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1 (7kD, MNLL)	NDUFB1	AI345944		3.5	2.1		4.6
40955_at	prostate tumor over expressed gene 1	PTOV1	U79287		5.2	2.6		4.6
33485_at	ribosomal protein L4	RPL4	D23660		3	1.9		4.6
39672_at	protein tyrosine phosphatase, non-receptor type 7	PTPN7	M64322		3.2	4.4		4.6
34406_at	KIAA0602 protein		AB011174		4.9	2.7		4.6
34828_at	polymerase (RNA) II (DNA directed) polypeptide I (14.5kD)	POLR2I	AL037557		4	2.9		4.6
36639_at	adenylosuccinate lyase	ADSL	AF067853		4.6	3		4.6

Figure 13JJJJ



32550_r.at	CCAAT/enhancer binding protein (C/EBP), alpha	CEBPA	Y11525	5.9	4.9	4.6
37029_at	ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit (oligomycin sensitivity conferring protein)	ATP5O	X83218	4.1	2.2	4.6
48055_at			N66640	4	2.3	4.6
56906_at			AA193416	4.7	4.1	4.6
65578_at	cathepsin S	CTSS	AI817147	2.4	2.2	4.6
56225_at			AI744466	5.6	3.3	4.6
58780_s.at	hypothetical protein FLJ10357		R42449	5	2.6	4.6
43053_g.at			AW025012	4.9	3.2	4.6
44085_at			AL040188	4.4	4	4.6
46098_at			AA402192	0.4	1.2	4.6
46594_at	hypothetical protein FLJ20186		AW014780	4.5	4.3	4.6
54158_at			AI453531	4.3	2.8	4.6
52313_at	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit	HADHA	AI972144	3.9	2.4	4.6
41113_at	KIAA0557 protein					
39080_at	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2	KDEL2	AI871396 M88458	1 0	0.4 0.3	4.5 4.5
35527_at	calcium channel, voltage-dependent, alpha 2/delta subunit 1	CACNA2D1	M76559	0.5	0.4	4.5
40204_at	chymotrypsin-like	CTRL	X71877	1.5	1.3	4.5
192_at	TATA box binding protein (TBP)-associated factor, RNA polymerase II, F, 55kD	TAF2F	U18062	1.4	1.2	4.5
40570_at	forkhead box O1A (rhabdomyosarcoma)	FOXO1A	AF032885	6.1	8.1	4.5
40803_at			AL050161	6.6	3.6	4.5
41142_at	3-oxoacid CoA transferase	OXCT	U62961	23	3.7	4.5
41232_at	DKFZP564D116 protein		AL050022	1.6	0.7	4.5
32227_at	proteoglycan 1, secretory granule	PRG1	X17042	7.5	5.4	4.5
32780_at	KIAA0728 protein		AB018271	12.4	1.6	4.5
32104_i.at	calcium/calmodulin-dependent protein kinase (CaM kinase) II gamma	CAMK2G	U66063	1.3	0.5	4.5
34149_at	pleiotropic regulator 1 (PRL1, Arabidopsis homolog)	PLRG1	W28558	1.1	0	4.5
34299_at	zinc finger protein 278	ZNF278	AL096880	1.7	2.9	4.5
38662_at			AL047596	6	9.1	4.5
35321_at	tousled-like kinase 2	TLK2	AB004884	7.8	7.3	4.5

Figure 13KKKK



35346_at	FEM-1 (C.elegans) homolog b	FEM1B	AB007856	0.8	1	4.5
195_s_at	caspase 4, apoptosis-related cysteine protease	CASP4	U28014	11.6	8.7	4.5
1271_g_at	v-rel avian reticuloendotheliosis viral oncogene homolog A (nuclear factor of kappa light polypeptide gene enhancer in B- cells 3 (p65))	RELA	L19067	3.6	2.9	4.5
32439_at	ATPase, H <sup>+</sup> /K <sup>+</sup> exchanging, beta polypeptide	ATP4B	M75110	0.7	0.7	4.5
38105_at	hypothetical protein FLJ11021 similar to splicing factor, arginine/serine-rich 4		W26521	1.9	0.6	4.5
37645_at	CD69 antigen (p60, early T-cell activation antigen)	CD69	Z22576	3.9	0.8	4.5
1064_at	protein tyrosine kinase 9	PTK9	U02680	2.2	1	4.5
38440_s_at	hypothetical protein		AA015605	0.1	2.8	4.5
49880_at			R60061	2	1.6	4.5
56143_at			N32840	1.8	0.7	4.5
48158_at	transforming, acidic coiled-coil containing protein 3	TACC3	AA098825	1.1	1.1	4.5
56806_at			AI809891	1.5	3.3	4.5
50757_at			AA418074	3.3	1.3	4.5
54686_at	thyroid hormone receptor-associated protein, 240 kDa subunit		AA122265	3	2.5	4.5
66519_at			AA845423	0.8	1.2	4.5
47460_at			N64794	9.4	2.7	4.5
48854_i_at			AW025683	4	2.1	4.5
51367_at			AI189446	0.2	0.8	4.5
80256_at			AI167159	0	0.2	4.5
62081_at			AI209079	1.4	0	4.5
47144_at	ASB-1 protein		AI018173	5.7	4.1	4.5
61971_at			AI986197	1.5	0.4	4.5
57838_at	hypothetical protein FLJ10111		AA196477	2.3	2.4	4.5
82914_at			AI767564	1.9	2.4	4.5
65814_at			N95618	5.5	5.2	4.5
59566_at			AA705681	5.2	1.5	4.5
62147_at	hypothetical protein FLJ1155		AI265860	4.2	0.5	4.5
43784_r_at	tumor necrosis factor receptor superfamily, member 7	TNFRSF7	H83425	0.5	1.7	4.5
60504_at			AI859849	13	3.8	4.5
65670_at			AA489239	1.7	0	4.5
44977_g_at			AI972721	0	0.1	4.5

Figure 13.L.L.L.L



73725_at				AI991175	1.3	1.8	4.5
65225_r_at				R93729	2.8	2.5	4.5
56955_f_at				H95587	1.4	0.4	4.5
45739_at	hypothetical protein FLJ11210			AA056538	0	0	4.5
51680_at	matrix Gla protein	MGP		AW023159	2.1	0.6	4.5
58618_at				AI741373	0.8	0.4	4.5
69126_at				AA470958	0.6	4.2	4.5
64086_at				AA004211	1.1	0.5	4.5
62712_r_at				AI870532	1.8	1.3	4.5
63662_at				AI126468	12.6	4.9	4.5
45167_at	homeo box C9	HOXC9		AI332412	1.6	1.2	4.5
46812_at				N78361	0.1	0.9	4.5
45654_at				AI808746	1.6	1.6	4.5
52977_at	KIAA1634 protein			AI692181	0	2.6	4.5
51849_at				AA190571	0.9	4.3	4.5
88043_g_at	keratin 18	KRT18		AI984261	1.1	2	4.5
55879_at				Z40682	0.3	0.9	4.5
46663_at				AI147033	2.2	1.7	4.5
64921_at	hypothetical protein FLJ10587			N29706	2.3	1.8	4.5
42247_at				AA460661	2	1.4	4.5
76101_at				AA243778	1.8	0.8	4.5
38990_at	F-box only protein 9	FBXO9		AL031178	3.6	1.6	4.5
1228_s_at	meningioma expressed antigen 6 (coiled-coil proline-rich)	MGEA6		U73682	2.6	2.3	4.5
36194_at	low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1)	LRPAP1		M63959	3.9	0.5	4.5
37730_at	EBNA-2 co-activator (100kD)			U22055	1.5	0.9	4.5
38050_at	KIAA0164 gene product			D79986	3.4	1.7	4.5
38713_at	septin 3		03-Sep	Z99716	4.9	1	4.5
53799_at	hypothetical protein similar to mouse Dnal1			AA628434	0	0.4	4.5
43406_s_at	ZAP3 protein			AA890650	4.4	3.1	4.5
58410_at	cat eye syndrome chromosome region, candidate 1	CECR1		AI572068	3.7	3.4	4.5
49569_at	hypothetical protein FLJ20281			AI690893	5.1	4.2	4.5
63544_at				N33295	3.9	2.7	4.5
66112_at	translocase of inner mitochondrial membrane 17 (yeast) homolog A			AA234191	3.3	1.4	4.5

Figure 13MMMMM



56310_at	hypothetical protein FLJ10893		AI824054	3.1	1.6	4.5
51163_at	hypothetical protein FLJ22405		AA115361	3.6	2.9	4.5
57031_at	ZYG homolog		AI991574	0.7	2.1	4.5
65762_at			AI207792	3.8	1.2	4.5
65748_at			AA531437	2.9	1.6	4.5
52596_f.at			RS2511	2.3	0.8	4.5
64486_at	hypothetical protein DKFZp762I166		AI341234	4	2.2	4.5
64487_at			H16514	1.8	1.1	4.5
45115_at			AA909042	4.3	4.2	4.5
45484_at	non-metastatic cells 3, protein expressed in	NME3	AW014797	3.2	3.1	4.5
46311_at	CGI-139 protein		AI525879	4	2	4.5
66120_at			AI769737	4.2	3.3	4.5
39872_at	cadherin, EGF LAG seven-pass G-type receptor 1, flamingo	CELSR1	AL031588	1.7	0.8	4.4
41856_at	(Drosophila) homolog					
39708_at	signal transducer and activator of transcription 3 (acute-phase response factor)	STAT3	AL049370	0.9	0.3	4.4
37887_at	protein kinase Chk2		L29277	13.3	5.3	4.4
763_at	glia maturation factor, beta	GMFB	AF086904	0	0	4.4
33072_at	hypocretin (orexin) receptor 2	HCRTR2	AB001106	0	1.3	4.4
40257_at	ribosomal protein S28	RPS28	AF041245	2.2	0	4.4
1456_s.at	interferon, gamma-inducible protein 16	IFI16	AI400011	0	2	4.4
40792_s.at	triple functional domain (PTPRF interacting)	TRIO	M63838	0.4	2.3	4.4
40861_at	MORF-related gene X		AF091395	1	0.4	4.4
33687_at			D14812	1.9	1.3	4.4
36242_at	small proline-rich protein 2C	SPRR2C	AL049782	0.7	0.2	4.4
33471_g.at			M21539	1.5	1.4	4.4
32739_at	KIAA1117 protein		AF052177	2.1	0.6	4.4
41013_at	contactin 2 (axonal)		AA001791	0.8	0.7	4.4
36276_at	serine/threonine kinase 4	CNTN2	AL080114	1.3	0	4.4
36294_at	hypothetical protein FLJ11220	STK4	X67734	0.5	0.4	4.4
37828_at	proline-rich Gla (G-carboxyglutamic acid) polypeptide 1	PRRG1	U60207	10	10.6	4.4
35978_at	murine leukemia viral (bmi-1) oncogene homolog	BMI1	AL050064	4.5	1.2	4.4
1728_at	meningioma expressed antigen 5 (hyaluronidase)	MGEA5	AF009242	6.3	1.3	4.4
35317_at			L13689	4.1	0.4	4.4
			AB014579	3	3.3	4.4

Figure 13NNNN



35793_at	Ras-GTPase activating protein SH3 domain-binding protein 2		AB014560	1.5	3.5	4.4
36118_at	nuclear receptor coactivator 1	NCOA1	AJ000882	3	4.5	4.4
36641_at	capping protein (actin filament) muscle Z-line, alpha 2	CAPZA2	U03851	0.4	0.7	4.4
1519_at	v-vets avian erythroblastosis virus E26 oncogene homolog 2	ETS2	J04102	61.9	3.6	4.4
46774_l_at			AI888795	0.3	0.2	4.4
63056_r_at	prostate cancer associated protein 1	PCANAP1	AI525303	1.3	0.8	4.4
76105_at			AA648486	0.2	1.8	4.4
66443_at			AA775536	0.3	0	4.4
66523_at			AA829524	3.3	3	4.4
59148_at			AI733002	1.2	0.5	4.4
66829_at			AA987549	1.9	1.8	4.4
61992_l_at			AI147067	0	0.4	4.4
53880_at			AI285891	2.4	0.1	4.4
48716_at	endoplasmic reticulum oxidoreductin 1-Lbeta	AA001399	AI928094	12.2	1.8	4.4
91364_at			R66045	0.5	1.8	4.4
59274_at			AI312844	11.7	2.9	4.4
62923_at			AW005924	1.3	1.5	4.4
84235_at	pre-B-cell leukemia transcription factor 1	PBX1	AA005089	0.6	0	4.4
81168_at			H12221	2.6	0.9	4.4
58301_at			AI768586	1.9	1.1	4.4
47239_r_at			AI024818	1.5	5.1	4.4
83874_at			AA923551	23.9	7.8	4.4
56066_at			AA142984	3.3	2.8	4.4
51942_at			R01897	3.4	2.6	4.4
86613_at			N80159	2	1.2	4.4
87506_at			H98113	1	1.9	4.4
63104_at			AI679892	0	0.8	4.4
68969_at	histone acetyltransferase		AA553554	4.2	2	4.4
80894_at			AA151917	5.7	1.9	4.4
49168_at			H06408	3.2	2.2	4.4
52522_at			AA740146	3.6	1.3	4.4
79405_at	poly(A)-binding protein, cytoplasmic 1-like		AA845353	1.5	1.1	4.4
50100_at			T78883	1.2	1.8	4.4
87485_r_at			R07844	2.5	2.5	4.4
68299_at				7.5	5.6	4.4

Figure 130000







34826_at	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	SDHA	L21936	3.6	0.8	4.4
39086_g_at	single-stranded DNA-binding protein	SSBP	AA768912	2.6	1.2	4.4
75026_s_at	methylene tetrahydrofolate dehydrogenase (NAD+ dependent), methenyltetrahydrofolate cyclohydrolase	MTHFD2	A1900317	0	0.6	4.4
54869_at			AA287799	3.9	3.7	4.4
63840_r_at	hypothetical protein FLJ22318		AA151600	2.1	2.4	4.4
51149_at			AA421991	0.9	3.8	4.4
45339_at	CGI-39 protein; cell death-regulatory protein GRIM19		AA181145	3.3	3.7	4.4
45335_at	CGI-28 protein		A1037884	4.1	2.7	4.4
44654_at			A1669655	3.4	4	4.4
51239_at	hypothetical protein FLJ23239		W67828	4.9	3.8	4.4
52159_at	HEMK homolog 7kb		W93807	2.4	1.7	4.4
50071_at			AL042592	3.3	3.1	4.4
65930_at	30S ribosomal protein S7 homolog		N78337	4.3	2.5	4.4
48731_at			A1948491	4.1	1.6	4.4
38973_at	KIAA1020 protein		AB028943	1	0.8	4.3
38149_at	KIAA0053 gene product		D29642	9.1	8.7	4.3
32673_at	butyrophilin, subfamily 2, member A1	BTN2A1	U90543	6.5	2.5	4.3
1804_at	kallikrein 3, (prostate specific antigen)	KLK3	X07730	1	0.7	4.3
41213_at	peroxiredoxin 1	PRDX1	X67951	0.4	1.9	4.3
32244_at	KIAA0737 gene product		AB018280	1.5	1.5	4.3
1770_at	interferon, alpha 2	IFNA2	J00207	0.9	0	4.3
34253_at	KIAA0197 protein		D83781	2.9	5.2	4.3
39508_at	N-myc downstream-regulated gene 2	NDRG2	A1201607	2.9	1.8	4.3
36256_at	limbic system-associated membrane protein	LSAMP	U41901	1.7	1.5	4.3
38982_at	TRF2-interacting telomeric RAP1 protein		W28865	4.4	1.6	4.3
37383_f_at	major histocompatibility complex, class I, B	HLA B	X58536	4	2.7	4.3
32140_at	sortilin-related receptor, L(DLR class) A repeats-containing	SORL1	Y08110	1.1	0.7	4.3
35228_at	carnitine palmitoyltransferase I, muscle	CPT1B	Y08682	2.5	4.5	4.3
34575_f_at	melanoma antigen, family A, 5	MAGEA5	U10689	3	0.4	4.3
35726_at	S100 calcium-binding protein A2	S100A2	A1539439	2.7	0.6	4.3
35987_g_at	member of MYST family histone acetyl transferases, homolog of Drosophila MOF		AL050395	0	0	4.3
40005_at	alkylation repair, alkB homolog		X91992	2.4	1.7	4.3

Figure 13QQQQ



36755_s_at	interleukin 5 receptor, alpha	IL5RA	M75914	0.6	0.5	4.3
40337_at	fucosyltransferase 1 (galactoside 2-alpha-L-fucosyltransferase, Bombay phenotype included)	FUT1	M35531	1.8	0.9	4.3
886_at	deoxycytidine kinase	DKK	M60527	0.3	2.5	4.3
37340_at	methionine adenosyltransferase II, alpha	MAT2A	W27954	3.8	1.1	4.3
40677_at	protein predicted by clone 23882		AF054984	2.1	8.1	4.3
37964_at	ring finger protein 3	RNF3	W25793	0.9	2.2	4.3
55747_at			AA534565	2.3	1.6	4.3
50729_at			N39954	8.4	2.8	4.3
56940_g_at			AI963304	4.4	3.6	4.3
50787_at			AA527219	3.7	3.8	4.3
42502_at			AA628983	3.7	2.8	4.3
47188_at			AA677561	1.3	2.4	4.3
61114_at	ribulose-5-phosphate-3-epimerase	RPE	AA252480	0.8	1.9	4.3
77879_at			AI024938	1.9	2.7	4.3
51243_at			R93374	0.3	1.4	4.3
46813_at	hair/enhancer-of-split related with YRPW motif 2	HEY2	N46845	0.7	1.2	4.3
79982_at			AI793177	1.8	0.8	4.3
61583_at			AI193207	0.5	1.4	4.3
63188_at			AA948597	1.9	2	4.3
83904_at			AI985614	4	2	4.3
55253_at			AA621047	4.1	3.8	4.3
84746_at			AA278620	0	0.6	4.3
84588_at			AI691077	4.9	2.9	4.3
42884_r_at			AA018217	2.8	1.3	4.3
64281_s_at	hypothetical protein MGC2628		AW026672	0	0	4.3
86380_at	upregulated by 1,25-dihydroxyvitamin D-3		AI718112	1	0.8	4.3
63279_at			R67641	2.4	3.8	4.3
49234_s_at	KIAA1389 protein		AI436735	0.4	3.3	4.3
43754_at			AA194720	1.5	1.4	4.3
79392_at			AI200514	8.5	2.6	4.3
68694_at			AA883987	3	0.4	4.3
43628_at			H94876	2.8	2.6	4.3
88409_at			AI652505	0.9	1.6	4.3
59629_at	putative G protein-coupled receptor 92		AA864327	1.9	2.8	4.3

Figure 13RRRR



45296_at	KIAA1631 protein		AI986035	12	13	4.3
63481_at			AA059478	1.3	1.5	4.3
52204_at			AA894564	4.7	5	4.3
54675_at	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta	IKBKB	AA521493	2.2	1.6	4.3
63729_f.at			N69123	1.1	0.2	4.3
65403_at			AA056995	1.1	2.1	4.3
67687_at	high-mobility group (nonhistone chromosomal) protein 1	HMG1	AI191227	0	0	4.3
55372_at	hypothetical protein DKFZp762L1710		AI831481	0.4	1.4	4.3
52576_s.at	spondin 2, extracellular matrix protein	SPON2	AW007426	0	1.9	4.3
53161_r.at			AI826333	1.9	3.1	4.3
52790_at			AI150158	2.8	3.1	4.3
44213_at			AI559696	2.6	3.9	4.3
71542_at			AI191040	1.8	1.3	4.3
63077_at			AI733697	0.3	2.4	4.3
44673_at			N53555	9.5	13.7	4.3
60712_at			AA394100	2	0.7	4.3
71544_at	KIAO379 protein		AA852371	3.3	0	4.3
46366_at			T79183	0.7	0.9	4.3
49598_at			H79046	4.2	2.1	4.3
52832_at			AA012862	1.8	3.5	4.3
54354_at			AA662774	0	1.3	4.3
46885_at			AI822096	0.3	0.4	4.3
47570_at			AI741392	2.1	0.3	4.3
48243_at			AI857897	0.4	2.2	4.3
91324_at			AA149539	4.6	1	4.3
48300_at			AA713522	6.2	2.4	4.3
62992_at			AI214996	25.6	10	4.3
57285_at			AA933717	1.9	2.2	4.3
51553_at			T90529	4.9	1.4	4.3
51613_f.at			AI336271	2.9	3.1	4.3
49378_f.at			AI041389	9.7	2.8	4.3
52909_at			3096417	3.2	2.1	4.3
73258_at			AI675987	1.3	1	4.3
87058_at			T90289	0	0.9	4.3

Figure 13SSS



39043_at	actin related protein 2/3 complex, subunit 1A (41 kD)	ARPC1B	AF006084	2.7	1.3	4.3
41865_at			AF052185	4.4	3.3	4.3
40266_at	KIAA1036 protein		AB028959	3.9	3.7	4.3
32622_at	dynamitin 2	DNM2	L36983	4.5	0.1	4.3
40568_at	ATPase, H <sup>+</sup> transporting, lysosomal (vacuolar proton pump), beta polypeptide, 56/58kD, isoform 2	ATP6B2	L35249	3.2	1.8	4.3
32824_at	ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease)	CLN2	AF039704	3.8	0.8	4.3
35238_at	TNF receptor-associated factor 5	TRAF5	AB000509	3.5	1.5	4.3
35688_g_at	mature T-cell proliferation 1	MTCP1	Z24459	5.3	2.6	4.3
36628_at	ralA binding protein 1	RALBP1	L42542	4.9	2	4.3
36635_at	ATPase, Class VI, type 11B	ATP11B	AB023173	3.8	1.2	4.3
38733_at	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining; Ku autoantigen, 80kD)	XRCC5	M30938	4.8	1	4.3
37966_at	beta-parvin		AA187563	2.9	0.6	4.3
39135_at	KIAA0767 protein		AB018310	4.5	3.7	4.3
39173_at	fibrillarin	FBL	X56597	3	3.1	4.3
56362_at	hypothetical protein FLJ20585		AA121624	1.1	1	4.3
56520_at	nudix (nucleoside diphosphate linked moiety X)-type motif 5	NUDT5	AI188576	4.8	3.3	4.3
90610_at	leucine-rich neuronal protein	LRN	AI654857	3.3	2.5	4.3
53906_at	differentially expressed in FDCP (mouse homolog) 6	DEF6	AA523303	4.3	4.3	4.3
61668_at			AI963090	5	2.9	4.3
43798_s_at			AI347938	3.5	2.1	4.3
60863_s_at	hypothetical protein from EUROIMAGE 2021883		AA526910	3.9	2.8	4.3
58595_f_at	CD24 antigen (small cell lung carcinoma cluster 4 antigen)	CD24	AA551303	2.6	3	4.3
49110_s_at			T48132	3.8	2.6	4.3
58528_s_at			AI760772	0	0.9	4.3
53354_at			AI668938	4.1	2.2	4.3
51984_at			AA148813	0.6	1.8	4.3
49210_s_at	hypothetical protein FLJ13576		AW023011	4.2	3.2	4.3
49914_at	hypothetical protein dJ511E16.2		AA147044	2.7	2.3	4.3
560_s_at			M63589	4.3	4.3	4.3
38970_s_at	Nei-associated factor 1		AJ011896	26.4	7.6	4.2
41457_at	KIAA0423 protein		AB007883	1.5	3.9	4.2

Figure 13TTTT



34955_at	ATP-binding cassette, sub-family C (CFTR/MRP), member 4	ABCC4	AF071202	1	2.1	4.2
40219_at	HMBA-inducible		AI796944	5.5	0	4.2
36334_at	lymphocyte antigen 9	LY9	L42621	0.8	2.4	4.2
1134_at	activated p21cdc42Hs kinase		L13738	2.3	2.9	4.2
31888_s_at	tumor suppressing subtransferable candidate 3	TSSC3	AF001294	5.9	2.6	4.2
32119_at			AL049423	1.4	0.5	4.2
40494_at	death effector domain-containing	DEDD	AF043733	2.2	2.5	4.2
40501_s_at	myosin-binding protein C, slow type	MYBPC1	X73114	2	0	4.2
40791_at	polymerase (RNA) II (DNA directed) polypeptide A (220KD)	POLR2A	X63564	5.6	3.1	4.2
40831_at	DKFZP586B0923 protein		AL050190	2.8	1.8	4.2
33708_at	prostate cancer overexpressed gene 1	POV1	AF045584	2.3	0.6	4.2
35940_at	POU domain, class 4, transcription factor 1	POU4F1	X64624	0.2	0.4	4.2
33840_at	tumor protein D52	TPD52	U18914	1.7	0.7	4.2
33870_at	putative zinc finger protein		AB029005	2.4	1.4	4.2
31669_s_at	homeo box A11	HOXA11	AF039307	2.7	0	4.2
38138_at	S100 calcium-binding protein A11 (calgizzarin)	S100A11	D38583	3.5	2.3	4.2
41532_at	zinc finger protein 151 (pHZ-67)	ZNF151	Y09723	13.8	5.4	4.2
39964_at	retinitis pigmentosa 2 (X-linked recessive)	RP2	AJ007590	3.4	2	4.2
36991_at	splicing factor, arginine/serine-rich 4	SFRS4	L14076	5.4	5.3	4.2
37391_at	cathepsin L	CTSL	X12451	6.8	9.3	4.2
37273_at			AF007153	1	2.5	4.2
38405_at	fragile X mental retardation, autosomal homolog 1	FXR1	U25165	0.7	0.9	4.2
38441_s_at	membrane cofactor protein (CD46, trophoblast-lymphocyte cross-reactive antigen)	MCP	X59408	2.9	4.1	4.2
55376_at	MIL1 protein		N66625	3.3	2.3	4.2
91780_at			AI798874	3.6	0.6	4.2
75863_at			AL042660	0	0	4.2
89920_at			AI738556	1.5	0	4.2
77070_at			AI949912	1.8	2.2	4.2
60402_at			AI124014	0.8	1.7	4.2
61255_at			N36377	0.1	0.1	4.2
47221_at			H58608	3	3.9	4.2
47898_at			AI566854	0	4	4.2
53896_at			AA147213	2.7	1.3	4.2
47108_at	LIM protein (similar to rat protein kinase C-binding enigma)		AA196325	0	3	4.2

Figure 13UUUU



48757_at	EH domain containing 1	EHD1	AI986040	53.8	2.9	4.2
82064_at			AA552150	3.8	2.5	4.2
67375_at			AI829707	3.8	2.4	4.2
60421_at	RPA-binding trans-activator		N32669	1.2	1.4	4.2
48556_at	HIV TAT specific factor 1	HTATSF1	AA581365	16.4	6.4	4.2
62744_at	guanine nucleotide binding protein beta subunit 4		AI857603	1	4.5	4.2
85760_r_at			AI680362	0.6	0.8	4.2
86062_r_at			R91428	0	1.6	4.2
62673_at			N92444	2.3	2.4	4.2
58394_g_at	RNA binding motif protein 3	RBM3	AI953114	3.6	1.4	4.2
62683_at			AA034014	1.2	2.1	4.2
48597_at			AI871648	1.9	3.6	4.2
65676_at			AA115819	2.5	1	4.2
67713_r_at			AI986192	57.5	31.9	4.2
48172_at			R84376	0	0.8	4.2
79179_at			AI659829	0	0	4.2
88595_at			AI653291	2.6	0.8	4.2
69416_at			AI693716	0.8	0.2	4.2
34204_at	sema domain, immunoglobulin domain (lg), short basic domain, secreted, (semaphorin) 3E	SEMA3E	AL050043	0.4	3.1	4.2
52226_at			H16779	10.5	3.6	4.2
74282_at			AW005199	1.6	4	4.2
80476_at			T16443	0.7	0.9	4.2
56736_r_at	GRB2-associated binding protein 1	GAB1	AW022256	0.8	1.6	4.2
44955_l_at			N75945	3.9	1.8	4.2
51481_r_at			N55558	2.5	0.9	4.2
52770_at	LIS1-interacting protein NUDE1, rat homolog		AI857685	3.9	4.3	4.2
54193_at			AA458742	1.9	0	4.2
75644_r_at			AI355014	3.7	0.4	4.2
61963_at	vanilloid receptor-related osmotically activated channel; OTRPC4 protein		AI674479	0.7	0.6	4.2
51502_at			N62096	0.5	1.7	4.2
50997_at			AI796264	1.8	1.3	4.2
80285_r_at			R98495	3.6	2.4	4.2
56441_at			W05842	0.3	1.3	4.2

Figure 13VVVV



43004_at		H29258	3.2	2.1	4.2
92130_r.at		H41107	6.5	1.8	4.2
58397_r.at		AA976373	0.6	0.5	4.2
63916_r.at		T50788	0.3	0.4	4.2
55443_at		AA631027	4.3	1.7	4.2
52655_at		AI793179	2.3	1.1	4.2
44392_at		H07855	2.4	2.4	4.2
65043_at		AI857698	0	1.8	4.2
52446_at		AI281933	0.6	0.6	4.2
61704_l.at		AW006276	0.7	0.3	4.2
44620_at	hypothetical protein FLJ20036	H97503	0.3	2	4.2
46444_at		AI288239	0.7	3.4	4.2
60581_at		AA100715	0.5	0.8	4.2
51595_at	protein with polyglutamine repeat; calcium (ca2+) homeostasis endoplasmic reticulum protein	W26575	1.5	0.6	4.2
47053_at		AI768650	0	0	4.2
55359_at		AA233824	1.9	1.4	4.2
55384_g.at		AA454D36	3	3.2	4.2
47527_at		AI632488	9.4	3	4.2
63013_at		AL120446	6.2	7.7	4.2
56735_at		AA262730	0.5	0.6	4.2
51510_r.at		T92882	18.1	10.1	4.2
55168_f.at		AW024222	1.9	1.5	4.2
54562_at		AI765546	2.3	0.7	4.2
83878_at		AI027677	6.7	2.2	4.2
77998_r.at		AI760700	8.6	2.2	4.2
41224_at	KIAA0788 protein	AB018331	3.5	1.1	4.2
32774_at	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 8 (19kD, ASH)	AI541050	2.9	1.3	4.2
37581_at	protein phosphatase 6, catalytic subunit	X92972	1.9	1.4	4.2
36637_at	annexin A11	L19605	3.3	1.7	4.2
37306_at	KIAA0068 protein	D38549	3	1.8	4.2
38810_at	histone deacetylase 5	AF039241	4.2	3.5	4.2
48014_at		N54957	0	1.8	4.2
44549_at		AI708776	3.5	2	4.2

Figure 13 WWW







40010_s_at	fragile X mental retardation 2	FMR2	L76569	0.4	1.1	4.1
35301_at			AL049941	1.4	1.7	4.1
37234_at	kininogen	KNG	X02566	1.1	0	4.1
37403_at	annexin A1	ANXA1	X05908	4.4	2.6	4.1
37264_at	zinc finger protein 131 (clone pHZ.10)		U09410	1.9	1.3	4.1
37718_at	KIAA0096 protein	ZNF131	D43636	2.2	4.1	4.1
32792_at	GCIP-interacting protein p29		AL031432	5.1	3.2	4.1
37629_at	casein kinase 2, alpha prime polypeptide	CSNK2A2	M55268	1.6	0.5	4.1
1116_at	CD19 antigen	CD19	M28170	2.5	2.9	4.1
39174_at	nuclear receptor coactivator 4	NCOA4	X77548	3.2	0.2	4.1
76657_at			AA058578	0.5	0	4.1
46793_at			AA421625	1.8	2.5	4.1
60115_at	hypothetical protein FLJ20533		H23252	0.4	0.4	4.1
49991_at			AI872374	0	1.3	4.1
56945_at			AL043737	1.5	0.6	4.1
45332_r_at	aspartate beta-hydroxylase	ASPH	AA156838	2.2	1.8	4.1
47459_at			AI290653	4.4	2.3	4.1
66578_at			AI732852	3.5	0.4	4.1
76825_at			AA884474	2.1	3	4.1
48916_at	p47		AI028262	1.4	0.2	4.1
82385_at	serine protease TADG12		AA534591	0.9	4.7	4.1
51097_at	chloride channel 2	CLCN2	AW003232	2.5	6.5	4.1
76473_at	regulator of differentiation (in S. pombe) 1	ROD1	AA788925	2.8	4	4.1
91176_at			AI792991	0.6	0.5	4.1
79949_at			AI792635	1.2	1.6	4.1
53330_at			AI222203	3.3	0.8	4.1
81074_at			AA169554	0.6	0	4.1
59328_at			AI198875	2.3	1.4	4.1
65300_at			AI656358	1	1.1	4.1
82312_at			AI434767	2.9	1.2	4.1
59408_at			AA857437	1.4	1.8	4.1
84869_at			AI123917	2.9	1.9	4.1
47668_at			H94605	1.1	3	4.1
59487_at			R70662	0.9	0.9	4.1
45243_at			AI818209	0.5	2	4.1

Figure 13YYYY







[illegible]

Figure 13AAAAA



32128_at	small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation-regulated	SCYA18	Y13710	7.8	7.9	4
38535_at	distal-less homeobox 4	DLX4	U73328	0.8	0.8	4
41169_at	plasminogen activator, urokinase receptor	PLAUR	X74039	8.4	4.2	4
1696_at	polymerase (DNA directed), beta	POLB	D29013	1.3	1.8	4
33668_at	ribosomal protein L12	RPL12	AF037643	2.1	1.2	4
497_at	ceroid-lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeier-Vogt disease)	CLN3	U32680	2.1	1.4	4
38928_r_at	tyrosinase (oculocutaneous albinism 1A)	TYR	M27160	1.4	0.4	4
32834_r_at	sudD (suppressor of bimD6, Aspergillus nidulans) homolog	SUDD	AF013591	1.8	0.6	4
34216_at			AA478904	12.3	0.3	4
41247_at			H12054	1.5	1	4
38617_at	LIM domain kinase 2	LIMK2	D45906	27.3	4.4	4
41488_at	hypothetical protein A-211C6.1		AC002394	8.2	4.9	4
38676_at	stress 70 protein chaperone, microsome-associated, 60kD	STCH	AA059408	7.6	3.8	4
35221_at			X91648	2.3	0	4
32222_at	LR8 protein		AA152202	18.5	14.2	4
36295_at	zinc finger protein 134 (clone pHZ-15)	ZNF134	U09412	1	1.1	4
35762_at	KIAA0483 protein		AB007952	0	0.5	4
35803_at	ras homolog gene family, member E	ARHE	S82240	0.9	1.2	4
646_s_at	CDC-like kinase 2	CLK2	L29218	2.7	0.7	4
36155_at	KIAA0275 gene product		D87465	1.2	1.1	4
36208_at	bromodomain-containing 2	BRD2	D42040	1.3	0.6	4
38363_at	TYRO protein tyrosine kinase binding protein	TYROBP	W60864	1.2	2.3	4
2005_s_at	Janus kinase 3 (a protein tyrosine kinase, leukocyte)	JAK3	U31317	1.1	1.2	4
63867_at	lysyl oxidase	LOX	A191709	2.4	2.1	4
56847_at			A1911070	0	0	4
58206_at			W63702	0	0.3	4
75747_at			AA626334	2.3	5	4
56460_at			AA809379	0	0	4
76055_at			AA707217	0.8	1.1	4
76905_at			A1674760	3.4	0.7	4
77142_at			A1640484	3.4	1.8	4
76710_at	cardiotrophin-like cytokine; neurotrophin-1/B-cell stimulating factor-3		A1040033	92.7	4.7	4

Figure 13BBBBBB







74456_r_at				A1970474	6.5	5.5	4
61310_at	hypothetical protein FLJ10335			AL036075	0.4	0.4	4
78729_at				A1939307	0.6	0.3	4
90332_at				AA777061	1.6	1.9	4
49179_at	KIAA0493 protein			AI675152	0.7	0.6	4
86374_r_at				H90328	2.2	1	4
64583_at				H81933	1.7	2.8	4
54330_s_at				AI827609	2.1	0.4	4
45624_at	core1 UDP-galactose:N-acetylgalactosamine-alpha-R beta 1,3- galactosyltransferase			AI967968	5.2	6.9	4
45993_at				N51961	4.1	2.4	4
58569_r_at	niban protein			AI308197	16.7	5.9	4
46084_at				W73092	2.1	1.6	4
91994_at	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 17 (72kd)	DDX17		AA461244	4.6	0.1	4
59798_r_at	jumping translocation breakpoint	JTB		AW025321	0.8	1.2	4
75024_at	adenosine deaminase, RNA-specific	ADAR		R49062	7.6	9.5	4
66122_at	butyrophilin, subfamily 3, member A2	BTN3A2		AA888172	2.5	3.7	4
48327_at				AA831325	2.6	6.8	4
51697_r_at				AA649308	4.8	3	4
50457_at				AA425877	1.2	1.1	4
53077_at				3147488	1	6.1	4
75607_at				AA778921	0.2	0.5	4
39341_at	thyroid hormone receptor interactor 6	TRIP6		AJ001902	5.4	0.2	4
41771_g_at	monoamine oxidase A	MAOA		AA420624	1.4	1.9	4
40848_g_at	KIAA0750 gene product			ABO18293	4.3	4.2	4
33819_at	lactate dehydrogenase B	LDBB		X13794	3.2	2.4	4
33569_at	macrophage lectin 2 (calcium dependent)			D50532	4	4	4
36515_at	UDP-N-acetylglucosamine-2-epimerase/N-acetylmannosamine kinase			AJ238764	2.9	1.6	4
33121_g_at	regulator of G-protein signalling 10	RGS10		AF045229	3.4	1.5	4
38424_at	KIAA0747 protein			AB018290	4.3	2.9	4
61259_at				W31943	3.7	3.8	4
80436_at				A1935644	3.4	3.3	4
44713_at	HSPC009 protein			U18006	3.4	1.9	4
56235_at	MAD2 (mitotic arrest deficient, yeast, homolog) like 2	MAD2L2		AA662845	1.2	2.6	4

Figure 13DDDD







40988_at	YME1 (S.cerevisiae)-like 1	YME1L1	AJ132637	1.5	2.3	3.9
40997_at	mitogen-activated protein kinase kinase 12	MAP3K12	A1660963	0.7	0.5	3.9
41279_f.at	mitogen-activated protein kinase 8 interacting protein 1	MAPK8IP1	AF007134	2	2.2	3.9
31671_at	RNA binding motif, single stranded interacting protein 1, pseudogene	RBMS1P	D82351	3.7	4.6	3.9
33479_g.at	transition protein 2 (during histone to protamine replacement)	TNP2	X63759	1.4	1.2	3.9
36270_at	CD86 antigen (CD28 antigen ligand 2, B7-2 antigen)	CD86	U04343	4.9	13.2	3.9
37438_at	KIAA0419 gene product		AB007879	1.5	2.1	3.9
33835_at	KIAA0721 protein		AB018264	3.4	0.6	3.9
36298_at	peripherin	PRPH	L14565	1.2	0	3.9
41595_at	KIAA0947 protein		AB023164	1.6	2.1	3.9
36821_at			AL050367	0	0	3.9
36753_at	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4	LILRB4	AF072099	8.1	8.9	3.9
35799_at	DnaJ (Hsp40) homolog, subfamily B, member 9	DNAJB9	AL080081	1.3	1.3	3.9
36754_at	adenylate cyclase activating polypeptide 1 (pituitary)	ADCYAP1	X60435	0.4	0.3	3.9
36110_at	RAB5A, member RAS oncogene family	RAB5A	M28215	2.4	3.6	3.9
36203_at	ornithine decarboxylase 1	ODC1	X16277	1	0.3	3.9
37212_at	Sp2 transcription factor	SP2	D28588	0.9	1.1	3.9
508_at	suppressor of Ty (S.cerevisiae) 4 homolog 1	SUPT4H1	U43923	0	0.3	3.9
37915_at	bromodomain adjacent to zinc finger domain, 2B	BAZ2B	AL080173	8.9	3.4	3.9
61865_at			AI423165	7.3	4	3.9
56434_at			AA579598	0.3	0.8	3.9
90278_at			AA709455	0.9	0.7	3.9
50842_at			W92000	2.1	3.7	3.9
76533_at			AI660684	2.6	0.9	3.9
58132_at			AA807258	1.6	3.3	3.9
66742_at			AI681652	1.1	0.5	3.9
77647_at			AI131078	1.8	4	3.9
61771_at			AA886300	3.2	0.3	3.9
50600_at			AI425073	1.1	1.1	3.9
79240_at			AI435163	3	0	3.9
61543_at			AI184720	3.6	1.6	3.9
51343_r.at			R62551	2.9	1	3.9
52067_at			AI220827	1.7	0.5	3.9

Figure 13FFFFF







63911_at	phosphoglycerate dehydrogenase		PHGDH	AI625116	2.8	3.5	3.9
45918_at				N53560	4.5	1.6	3.9
51962_at	hypothetical protein FLJ12484			W45523	6.2	2.7	3.9
51058_at				AA459463	1.8	3.3	3.9
60888_r_at				AI768349	0	2.9	3.9
46826_at				N49233	2.1	1.4	3.9
46889_at				N74444	5.9	1.4	3.9
51830_at				AA557191	2.6	1	3.9
53573_f.at				AA573272	3.6	2.7	3.9
53578_at				W70067	17.9	7.9	3.9
46192_at				AI807693	1.7	0.8	3.9
55861_at				AL041224	2	2	3.9
74813_at	MAD (mothers against decapentaplegic, Drosophila) homolog 4		MADH4	AW021681	2	2.3	3.9
91349_at				AA860344	2.3	1.1	3.9
54427_at				T64805	1.6	0.6	3.9
57335_g.at				AA416856	1.4	2.1	3.9
74710_s.at	epithelial membrane protein 3		EMP3	AW005790	3.3	2.4	3.9
79735_at				AA037529	6.8	3.7	3.9
85802_at				R79063	1.4	1.1	3.9
86858_r_at				AA515640	1.2	1.7	3.9
41733_at	KIAA0220 protein			AC003007	3.6	2	3.9
40854_at	ubiquinol-cytochrome c reductase core protein II		UQCRC2	J04973	3.1	1	3.9
41197_at	RAD23 (S. cerevisiae) homolog A		RAD23A	D21235	0.4	0	3.9
38956_at	N-acetylglucosamine-1-phosphodiester alpha-N-acetylglucosaminidase			AF052111	4.1	3.1	3.9
33899_at	aldehyde dehydrogenase 9 (gamma-aminobutyraldehyde dehydrogenase, E3 isozyme)		ALDH9	U34252	3.9	2.3	3.9
37376_at	ORF			M68864	2.5	2.4	3.9
39088_at	seven transmembrane domain protein			Y18007	3.7	1.5	3.9
63866_at	cathepsin C		CTSC	AI246687	4	1.1	3.9
61126_at				N22262	3.8	2.2	3.9
54662_at	ribosomal protein S9		RPS9	AA194261	3.9	3.4	3.9
44646_r_at	eukaryotic translation initiation factor 2, subunit 3 (gamma, 52kD)		EIF2S3	N38902	3.7	3.4	3.9

Figure 13HHHHHH